

PRC Environmental Management, Inc.
1921 Rohlwing Road
Suite D
Rolling Meadows, IL 60008
708-255-4166
Fax 708-255-8528

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101728



November 2, 1992

Mr. David Wilson
Remedial Project Manager
Remedial and Enforcement Response Branch
U.S. Environmental Protection Agency
77 West Jackson Blvd.
Chicago, IL 60604

Re: **Bowers Landfill Remedial Action**
Circleville, Ohio
Work Assignment No. 30-5RA4

Dear Mr. Wilson:

Enclosed are the daily field logs for the Bowers Landfill remedial action prepared by PRC Environmental Management, Inc. (PRC). The daily field logs document construction activities performed by the construction contractor from September 26 to October 23, 1992.

If you have any questions, please call me at 708/255-4166.

Sincerely,

A handwritten signature in dark ink, appearing to read "Bhupen Gandhi", with a horizontal line underneath.

Bhupen Gandhi
Site Manager

Enclosure

cc: Carl Norman, PO, U.S. EPA (letter only)
Diana Bynum, Ohio EPA (letter only)
Jenifer Kwasniewski, Ohio EPA (letter only)

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.


9700 Rockside Road, Suite 350
Cleveland, Ohio 44125
(216) 524-2424

DATE SEPT. 26, 1992 WEATHER Am PM Clear, cloudy 70°+, mky REPORT NO. 44
INSPECTING FOR PRC OWNER EPA
JOB NO. 33-201 JOB Bowens Landfill CONTRACTOR Weston
TIME CONTRACTOR WORKED: START 7:45 AM FINISH 5:45 PM TOTAL HOURS _____
JOB SUPERINTENDENT GERRY ROSS VISITORS ON JOB _____
TOTAL CONTRACTORS EMPLOYEES WORKING TODAY 8
EQUIPMENT USED TODAY JD 750 B, JD 850 B, CAT D7G, CAT 245 B, 3 CAT D25C TRUCKS, JD4450 B,
TOW BEHIND SCRAPER, SMOOTH DRUM VIBRATORY, ^{JD} 555 B
MATERIAL DELIVERED TODAY (ATTACH DELIVERY SLIPS): _____

WORK DONE TODAY (GIVE STATIONS) 8:30 AM SAND BEING PLACED NORTH OF STATION
4+00 ON LANDFILL, 1ST LAYER OF CLAY CAP PLACED BETWEEN 0+00 &
1+00 ON LANDFILL LAST NIGHT. NO TESTING HAS BEEN PERFORMED ON
THIS CLAY AT THIS TIME. JD 750 B SPREAD THE SAND NORTH OF STATION
4+00, ONE CAT D25C TRUCK WORKING WEST SIDE OF LANDFILL NEAR
STATION 4+00. TWO CAT D25C TRUCKS WORKING AREA NEAR SINGLE
MONITORING WELL IN NORTH SIDE OF WEST FIELD. CAT 245 B EXCAVATOR
WORKING PIT IN MIDDLE OF BORROW SIDE. JD4450 B KNOCKING DOWN
RUTS WITH PULL-BEHIND SCRAPER, D7G DOZER PUSHING MATERIAL UP
ON WEST SIDE OF LANDFILL NEAR STATION 4+00.

8:40 AM CAT 245 B EXCAVATOR MOVED TO THE SOUTH
PIT IN THE WEST FIELD.

9:00 AM CAT D7G WORKING SINGLE MONITORING WELL AREA
IN THE NORTH END OF WEST FIELD.

APPROVED: PRC- HOURS WORKED: 9 1/2 HRS. INSPECTOR: RAY R. THOMAS

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date SEPT 26, 1992 Report No. 44 Page 2Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today JOSSB WORKED ELBOW OF LANDFILL.
9:15 AM TOOK ONE PICTURE OF SAND PLACEMENT OPERATION.
9:25 AM TOOK ONE PICTURE OF SOUTH PIT EXCAVATING
OPERATION.

9:30 AM ONE CAT DISC STILL WORKING WEST SIDE OF LANDFILL
NEAR STATION 4100 AND TWO STILL WORKING MONITORING WELL. WEST
MATERIAL COMING OUT OF SOUTH BLOWN PIT.

2:00 PM TEST RESULTS (PRELIMINARY)

STATION 27+00	70' SOUTH	1 ST CLAY LAYER	100.9% COMPACTION	18.06% MOISTURE
STATION 29+40	65' SOUTH	" " "	96.6% COMPACTION	20.04% MOISTURE
STATION 31+25	65' SOUTH	" " "	99.1% COMPACTION	18.02% MOISTURE
STATION 32+00	100' NORTH	" " "	92% COMPACTION	22.31% MOISTURE
STATION 29+00	50' NORTH OF #	" " "	86.2% COMPACTION	24.69% MOISTURE
STATION 26+00	100' NORTH	" " "	92.1% COMPACTION	21.9% MOISTURE

EAST DITCH SEDIMENT

STATION 23+00	20' WEST OF #	76.9% COMPACTION	19.01% MOISTURE
STATION 18+90	45' EAST OF #	92.2% COMPACTION	22.18% MOISTURE
STATION 12+00	ON #	87.7% COMPACTION	22.62% MOISTURE
STATION 7+30	ON #	97.0% COMPACTION	16.72% MOISTURE
STATION 19+00	60' WEST OF #	85.2% COMPACTION	26.3% MOISTURE

THESE TESTS ARE PRELIMINARY NUCLEAR TESTS AND MUST BE
CONFIRMED VIA RELATED SAND CONE TESTS.

2:45 PM CLAY ON SOUTH END OF LANDFILL BETWEEN STATIONS
0+00 TO 1+00 SEALED WITH SMOOTH DRUM VIBRATORY ROLLER.

3:00 PM SAND ON LANDFILL BETWEEN STATIONS 4+00 & 6+00
COMPACTED WITH SMOOTH DRUM VIBRATORY ROLLER. CLAY BETWEEN
STATIONS 2+00 & 4+00 COMPACTED WITH SMOOTH DRUM VIBRATORY
ROLLER. JOSSB PULLED SMOOTH DRUM VIBRATORY.

4:30 PM COMPACTION COMPLETE. BATTERY PERCEPTABLE MUST
COMING DOWN.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 9/28/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030 PM

Location: Cirdeville, OH

WEATHER: Temperature - High 78 Low 44

Clear ☒ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: Roy F. Weston, Inc

SUPERINTENDENT Pat Carmady

ENGINEER - Hours Worked 8.0 Regular: 2.0 O.T. Shift 9:15 am to 7:15 pm

CONTRACTOR - Hours Worked 8.0 Regular: 4.5 O.T. Shift 7:00 am to 7:30 pm

WORK FORCE: 9 - Dinneen;

EQUIPMENT ID 850 B dozer, ID 750 B dozer, 3 cat trucks,

1 - BCI

cat 245 B excavator, backhoe, ID 4450 B tractor, truck loader, smooth drum vibratory roller, 4" pump.

Activity and Location: Grading layer (sand) and gas pipe installation from sta 6⁺⁰⁰ to sta 8⁺⁰⁰;
first clay layer from sta 6⁺⁰⁰ to sta 8⁺⁰⁰; continue placing fill around MW-10; sand fill test
around sta 5⁺⁰⁰ and clay test on the north and south slopes of North end of the landfill
Dewatering excavation in west field
Defective work noted today to be corrected later: _____

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Fill placing at the monitoring well MW-10 location; hauling the fill from south pit.
Grading (sand) layer installation continue from sta 6⁺⁰⁰ to 8⁺⁰⁰. The sand layer
thickness is about 1 foot. After compaction with vibratory smooth drum roller,
the gas collection piping was installed in the sand layer. The backfill for the gas pipe

was gravel. Several density tests in place by Nuclear Method were performed for sand in the area of sta 5+00 and sta 6+00. Based on the density tests for the area around sta 5+00 which have shown the below requirement compaction results for the sand, the area was recompact and prepared for the first clay layer. The first clay lift started from Sta 4+00 to sta 8+00.

The clay on the south and north side slopes of the North end of landfill was tested at the seven locations. The density tests results varied from approximately 90% to 93% compaction. The decision: to add more wet clay from the borrow area, disk with tractor and compact.

The dewatering of the west field is continued at the same pumping rate.

Attachments:

Yes U

No ~~U~~

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

none

Field Office File
C.C. Project File
(Chicago)
Project Engineer

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U

Signed

Ludmilla [signature]

Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

9700 Rockside Road, Suite 350
Cleveland, Ohio 44125
(216) 524-2424

DATE SEPT. 28, 1992 WEATHER AM folly, cool REPORT NO. 45
INSPECTING FOR PRC OWNER EPA
JOB NO. 33-201 JOB BOWERS LANDFILL CONTRACTOR WESTON
TIME CONTRACTOR WORKED: START 7:30 AM FINISH 6:30 PM TOTAL HOURS _____
JOB SUPERINTENDENT PAT CARMAKY VISITORS ON JOB _____
TOTAL CONTRACTORS EMPLOYEES WORKING TODAY _____
EQUIPMENT USED TODAY JO 850 B DOZER, JO 750 B DOZER, 3 D25C TRUCKS, CAT 245B EXCAVATOR,
JO 710B BACKHOE, JO 4450B TRACTOR, JO 555 B TRACK LOADER, PULL BEHIND SCRAPER, SMOOTH
DRUM VIBRATORY ROLLER, 4" PUMP
MATERIAL DELIVERED TODAY (ATTACH DELIVERY SLIPS): _____

WORK DONE TODAY (GIVE STATIONS) 10:24 AM TOOK PICTURE OF MONITORING
WELL BACKFILL IN NORTH END OF WEST FIELD. TOP OF MONITORING
WELL IS ABOUT 4 1/2' ABOVE THE FILL. TOP OF WELL AT ELEV. 676, TOP
OF FILL AT APPROXIMATE ELEV. 671.5. JO 850 B SPREADING FILL AT
MONITORING WELL. (W-10), 3 D25C TRUCKS HAULING MATERIAL FROM
SOUTH PIT TO W-10 FOR SPREADING. CAT 245 B EXCAVATOR
EXCAVATING AT SOUTH PIT. JO 750 B DOZER BLADING SAND DOWN TO
1' THICKNESSES BETWEEN STATIONS 6+00 & 8+00. JO 710 B BACKHOE
DIGGING TRENCH FOR GAS PIPE BETWEEN STATIONS 4+00 & 6+00 IN
SAND LAYER. JO 4450 B TRACTOR PULLING SCRAPER TO KEEP RUTS DOWN.
JO 555 B TRACK LOADER USING SMOOTH DRUM VIBRATORY ROLLER TO COMPACT
SAND. 4" PUMP CONTINUED TO PUMP PIT IN MIDDLE OF WEST FIELD. GAS
PIPELINE EXTENDED TO SAND STATION 8+00.

1:48 PM TOOK PICTURE OF WELL 10 IN NORTH PART OF
APPROVED: PRC [Signature] HOURS WORKED: 10 1/2 HRS. INSPECTOR: RAY R. THOMAS

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date SEPT. 20, 1992 Report No. 45 Page 2Job No. 33-201 Job BOWLES LANDFILL Contractor WESTON

"Continued"

Work Done Today WEST FIELD. FROM THE VANTAGE POINT OF THE THREE MONITORING
WELLS ON THE WEST PIKE.

CLAY - 4:00 PM STATION 20+00 119.22 WET DENSITY 96.37 OMY DENSITY 24.23%
90% COMPACTION?
MOISTURE 60' SOUTH OF CENTERLINE, STATION 30+25 65' SOUTH 122.56
WET DENSITY 97.31 OMY DENSITY 25.96% WET, STATION 30+40 70' NORTH OF
CENTERLINE 119.5 WET WEIGHT 108.4 OMY WEIGHT 19.1 MOISTURE, STATION
30+40 80' NORTH OF CENTERLINE 121.5 WET WEIGHT 99.25 OMY WEIGHT
22.43 MOISTURE, STATION 30+25 65' SOUTH 123.3 WEIGHT WET 105.6
OMY WEIGHT 16.0 MOISTURE, STATION 22+00 135' WEST OF CENTERLINE
118.54 WET WEIGHT 95.64 OMY WEIGHT 23.9 MOISTURE, STATION 20+00
110' WEST 117.69 WET WEIGHT 93.51 OMY WEIGHT 25.86 MOISTURE,

CAT 245B EXCAVATOR MOVED FROM SOUTH PIT TO CENTRAL
PIT. CAT 025C TRUCKS HAULING CLAY UP TO SAND BETWEEN
STATIONS 4+00 TO 8+00 & COVERING SAND.

SAND - SEVERAL COMPACTION TESTS WERE RUN ON SAND IN THE
VICINITY OF STATION 5+00. TEST A 117.16 WET DENSITY 109.76
OMY DENSITY OPTIMUM 128.1 6.7% MOISTURE 85.7% COMPACTION,
TEST B 106.76 WET DENSITY 100.74 OMY DENSITY 5.98% MOISTURE
THIS TEST IGNORED, TEST C 114.13 WET DENSITY 107.55 OMY DENSITY
6.12% MOISTURE 83.9% COMPACTION, TEST D 111.93 WET DENSITY
104.81 OMY DENSITY 6.8% MOISTURE 81% COMPACTION, TEST E
107.81 OMY DENSITY 7.48% MOISTURE 84% COMPACTION.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 9/29/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030 PM

Location: Grdeville, OH

WEATHER: Temperature - High 65 Low 38

Clear ✓ Partly Cloudy Cloudy Rain Snow

CONTRACTOR: Roy F. Weston, Inc

SUPERINTENDENT Pat Carmady

ENGINEER - Hours Worked 8.0 Regular: 1.0 O.T. Shift 8:00 am to 6:00 pm

CONTRACTOR - Hours Worked 8.0 Regular: O.T. Shift to

WORK FORCE: 9 - Dinncen;

EQUIPMENT JD 750 8 dozer, 3 cat trucks,

1 - GCI

cat 245 B excavator, backhoe, JD 4450 B tractor,
truss loader, smooth drum vibratory roller, 4" pump.

Activity and Location: Sand layer installation from sta 8+00 to sta 12+00; first clay
layer from sta 9+00 to sta 8+00 completed; continue filling around MW-10; sand density
test at sta 9+00; clay clay test at 19+75; sta 21+80 and sta 23+50.
Dewatering excavation in the west field.
Defective work noted today to be corrected later:

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Continue fill placing at the MW-10 location, fill hauling from west field.
Grading (sand) layer and gas vent piping installation continue from sta 8+00 to sta 12+00
The sand thickness 1 foot. 4 Sand density tests were performed at sta 9+00 location.
The test results varied from 82.6 to 88.7% compaction.

The first clay layer placement above sand was completed from sta 4+00 to sta 8+00. The clay on the east slope of the east bend of the landfill was tested at three locations (3 nuclear tests and one sand cone test). The clay compaction results varied from 97.8 to 100.8 % compaction. The final acceptance of these test will be based on the lab. moisture results.

At the location sta 17+00 the density test for clay on the east slope was not performed due to small thickness of clay cover. It was decided that more clay material will be hauled to this area, compacted and density test will be performed.

Dewatering excavation in the west field is slow due to partial pump plugging. The discharge rate decrease from 40 gpm to 18 gpm and water level in the pit rise about 1 foot. Contractor will clean the pump by backflashing.

Attachments:

Yes ☒

No ☐

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

none

Field Office File
C.C. Project File
(Chicago)
Project Engineer

☒
☒

Signed

Lucmila Venn

Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

9700 Rockside Road, Suite 350
Cleveland, Ohio 44125
(216) 524-2424

DATE SEPT. 29, 1992 WEATHER Am Cloud 40+, Pm 70+ REPORT NO. 46

INSPECTING FOR PRC OWNER EPA

JOB NO. 33-201 JOB BOWERS LINDA CONTRACTOR WESTON

TIME CONTRACTOR WORKED: START 8:00 AM FINISH TOTAL HOURS

JOB SUPERINTENDENT PAT CARMAKY VISITORS ON JOB

TOTAL CONTRACTORS EMPLOYEES WORKING TODAY 8

EQUIPMENT USED TODAY CAT 245B EXCAVATOR, 3 CAT D75C TRUCKS, JD 750B DOZER,

JD 555B DOZER, SMOOTH DRUM VIBRATORY ROLLER, JD 4450B TRACTOR, TOW SCRAPER,

CAT D7G DOZER, JD 710B BACKHOE, 4" PUMP

MATERIAL DELIVERED TODAY (ATTACH DELIVERY SLIPS):

WORK DONE TODAY (GIVE STATIONS) 1:00 PM CAT 245B EXCAVATING FROM
SOUTHERN PORTION OF CENTRAL PIT. CLAY BEING TRANSPORTED
TO LANDFILL BY 3 CAT D75C TRUCKS. SAND BEING PLACED
BETWEEN STATIONS 8+00 & 12+00. CLAY BEING SPREAD
BETWEEN STATIONS 4+00 & 8+00 OVER SAND. JD 750B SPREADING
SAND & CLAY. JD 555B COMPACTING SAND WITH SMOOTH DRUM
VIBRATORY ROLLER. APPROXIMATELY TEN GOOD SIZED LOGS HAVE
BEEN DUG UP IN THE SOUTHERN PORTION OF THE CENTRAL
PIT. JD 4450B TRACTOR TOWING SCRAPER TO KEEP MUD DOWN.
CAT D7G DOZER WORKING NORTH LEG OF LANDFILL AND FILL
AROUND MONITORING WELL #10.

STATION 19+75 65' EAST 122.93% DENSITY
103.43 DRY DENSITY 10.83% MOISTURE 100.8% COMPACTION

APPROVED: PRC HOURS WORKED: INSPECTOR: RAY R. THOMAS

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date SEPT. 29, 1992 Report No. 46 Page 2

Job No. 33-201 Job BOWENS LANDFILL Contractor WESTON

"Continued"

Work Done Today STATION 28+80 65' EAST 119.04 WET DENSITY, 94.57 DRY
DENSITY, 25.08% MOISTURE. SAND CORE WET DENSITY 110 #/C.F.,
STATION 23+50 90' N.E. OF CENTRAL LINE 100.35 WET DENSITY 21.14%
MOISTURE 97.8% COMPACTION.

JD 710B BACKHOE USED FOR MISCELLANEOUS WORK. TRUCKS
ALSO USED TO PLACE MATERIAL ON NORTH LEG OF LANDFILL & AT
MONITORING WELL #10.

4" PUMP IN CENTRAL PIT PARTIALLY PLUGGED. WATER IN
PIT BEGAN BUILDING UP. CONTRACTOR BACK FLUSHED TO CLEAR.

20-30 CAMP IN DYING IN LOW POND, NORTHERN END
OF SOUTHERN PORTION OF WEST FIELD.

STATION 17+00 ATTEMPT TO TEST CLAY FAILED. TOO LITTLE
CLAY AND TOO MUCH WASTE. ADDITIONAL CLAY WILL BE PLACED
IN THIS AREA BEFORE ANOTHER ATTEMPT IS MADE TO TEST.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 9-30-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030 PM

Location: Cireleville, OH

WEATHER: Temperature - High 64 Low 40

Clear ☒

Partly Cloudy ☐

Cloudy ☐

Rain ☐

Snow ☐

CONTRACTOR: Roy F. Weston, Inc.

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 8

Regular:

O.T.

Shift

to

CONTRACTOR - Hours Worked 8

Regular:

4 ^{BG}
2 1/2

O.T.

Shift

to

WORK FORCE: 8

EQUIPMENT Excavator, Drum Roller, Scraper

Discer, 2 Dozers, 3 trucks

Activity and Location: Landfill and Westfield; Sand layer installation
and clay layer installation.

Defective work noted today to be corrected later:

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

The contractor is excavating clay from the borrow area in the
middle of the west field and placing it on the trucks. Trucks
dump clay on top of the landfill between station ~~8 to 10~~ ^{BG} 8+00 to
10+00. The clay is spread by dozers and ~~are~~ compacted by

sheepfoot roller. Sand is delivered continuously and is spread by dozers and compacted betn. Sta 10+00 to 12+00. Some nuclear tests did not pass the required sand compaction.

The material is too dry. The contractor will ask the supplier (Olen Corporation) to make sure that there aren't too many fines in the sand. Additional compaction and tests will be done tomorrow. The contractor spread materials on the slopes of mound at W-14, P-14A & P14B.

Attachments: Yes ☐ No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Diana Bynum - Ohio EPA

Field Office File
C.C. Project File
(Chicago)
Project Engineer

✓

✓

Signed

Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.
9700 Rockside Road, Suite 350
Cleveland, Ohio 44125
(216) 524-2424

DATE SEPT. 30, 1992 WEATHER COMFORTABLE PM
DRY, CLEAR, CHILLY AM REPORT NO. 47
INSPECTING FOR PRC OWNER EPA
JOB NO. 33-20 JOB BOWERS LANDFILL CONTRACTOR WESTON
TIME CONTRACTOR WORKED: START 9:00 AM FINISH 7:00 PM TOTAL HOURS _____
JOB SUPERINTENDENT _____ VISITORS ON JOB DIANA BYNUM DEPA
TOTAL CONTRACTORS EMPLOYEES WORKING TODAY 8
EQUIPMENT USED TODAY JD750B DOZER, JD555B W/SMOOTH DRUM ROLLER, 3 CAT D25C TRUCKS,
CAT 245B EXCAVATOR, JD4450B TRACTOR W/SCAPER, JD750B DOZER #2,
CAT D7G W/DISC.
MATERIAL DELIVERED TODAY (ATTACH DELIVERY SLIPS): _____

WORK DONE TODAY (GIVE STATIONS) 9:00 AM CAT 245B EXCAVATOR EXCAVATING FROM
CENTRAL PIT IN WEST FIELD. 3 CAT D25C TRUCKS HAULING CLAY FROM
CENTRAL PIT TO SAND ON LANDFILL NEAR STATION 10+00. ONE JD750B
SPREAD SAND FROM STATION 10+00 TO STATION 12+00. SECOND JD750B
SPREAD CLAY FROM STATION 8+00 TO STATION 10+00, JD710B BACKHOE
DOING MISCELLANEOUS WORK. JD4450B TRACTOR W/SCAPER KNOCKING DOWN
RUTS THROUGHOUT SITE. JD555B W/SMOOTH DRUM ROLLER COMPACTED SAND
LAYER BETWEEN STATIONS 10+00 & 12+00.

STATION 10+70 3' EAST 109.48 WET DENSITY 98.7 DRY DENSITY
77%. COMPACTION SAND, SECOND TEST NEAR SAME SPOT 109.65 WET DENSITY
103.07 DRY DENSITY 5.8% MOISTURE, 80% COMPACTION, THIRD SPOT IN
SAME VICINITY 114.47 WET DENSITY 106.04 DRY DENSITY 59.6%
MOISTURE 84.4% COMPACTION 20' EAST OF CENTERLINE, 10+60 20' EAST
OF CENTERLINE 107.13 WET DENSITY 100.53 DRY DENSITY 6.62% MOISTURE

APPROVED [Signature] HOURS WORKED: 10 1/2 HRS INSPECTOR: RAY R. THOMAS
PRC

ATT: Use reverse side for drawings or additional information

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date SEPT. 30, 1992 Report No. 47 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today CONTENT 78.5% COMPACTION

3:42 PM STATION 10+50 107.10 NET DENSITY 100.52 DRY DENSITY
6.54% MOISTURE 65' WEST OF CENTERLINE, 107.40 NET DENSITY 101.09 DRY
DENSITY 6.33 MOISTURE

STA. 2+20 33' EAST 120.93 NET DENSITY IN CLAY (1ST LAYER) 98.3
NET DENSITY 23.01 % MOISTURE

5:43 PM CONTRACTOR IN PROCESS OF EXTENDING GAS PIPELINE
TO STATION 12+00. D7G DISCING CLAY BETWEEN STATIONS 4+00
AND 10+00. ONE D250B DOZER SPREADING MATERIAL ON SLOPES OF
MOUND AT W-10 & W-14, P14A & P14B. CAT 245 B EXCAVATOR
CONTINUED TO WORK CENTRAL PIT. CAT D25C TRUCKS HAULING FROM
PIT TO SLOPES OF W-10, W-14, P14A & P14B.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10-1-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030 CI

Location: Cireleville, OH

WEATHER: Temperature - High 64° Low 41°

Clear ☒ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: Roy F. Weston, Inc.

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 8 Regular: ☐ O.T. Shift ☐ to ☐

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift ☐ to ☐

WORK FORCE: 8

EQUIPMENT 2 Dozers, 3 Trucks, Excavator,
Sheepfoot, Discer, Scraper, backhoe

Activity and Location: Sand and clay installation on the landfill ea.
Excavation of borrow material in the west field.

Defective work noted today to be corrected later: _____

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

The contractor is compacting clay with sheep-foot roller between
sta. 2+00 to 7+00, and discing clay from sta. 7+00 to 13+00.
Sand was placed upto sta. 14+00. GCI tested sand compaction
but it is not passing. The dry density is very low upto 105 pcf.

and percentage compaction is 80%. (85% is required). It was
suggested that smooth roller should be used instead of vibratory
roller, because the sand may be penetrating into the landfill. The
contractor will rework sand by turning over and use smooth roller.
Clay was tested on the west slope betn. Sta. 2+00 to 6+00. All tests
failed. Compaction was appx. 90%. Slope will be disced and recompacted.
On top of the landfill clay tests passed compaction on east of the
centerline, but failed on west of the centerline betn. Sta. 2+00 to 4+00
Clay will be disced and recompacted on the west side of the centerline.
Where tests have passed additional lift will be placed after discing.
Where tests have failed, clay will be disced and recompacted.

Attachments:

Yes ☐ No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Dave Wilson - U.S. EPA

Field Office File
C.C. Project File
(Chicago)
Project Engineer

✓

✓

Signed



Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

9700 Rockside Road, Suite 350
Cleveland, Ohio 44125
(216) 524-2424

DATE Oct 1, 1992 WEATHER clear, warm 70° REPORT NO. 40
INSPECTING FOR PRC OWNER EPA
JOB NO. 33-201 JOB BOWERS LANDFILL CONTRACTOR WESTON
TIME CONTRACTOR WORKED: START 8:00 AM FINISH 7:00 PM TOTAL HOURS _____
JOB SUPERINTENDENT PAT CANNODY VISITORS ON JOB _____
TOTAL CONTRACTORS EMPLOYEES WORKING TODAY 8
EQUIPMENT USED TODAY CAT 074 DOZER W/SHEEPSFOOT, CAT 245B EXCAVATOR, 3 CAT 025C
TRUCKS, 10 850 B DOZER, 2 10750B DOZERS, 10710B BACKHOE, 104450B W/SCAPER,
4" PUMP, DISCER
MATERIAL DELIVERED TODAY (ATTACH DELIVERY SLIPS): _____

WORK DONE TODAY (GIVE STATIONS) 9:30 AM CAT 074 DOZER USING SHEEPS FOOT
TO COMPACT CLAY FROM STATION 2100 NORTH TO STATION ⁷ 2400. CAT 245B
EXCAVATOR WORKING NORTHWEST CORNER OF CENTRAL PIT. 3 CAT 025C
TRUCKS HAULING MATERIAL TO W-10 & W-14 ACCESS ROAD. 10 850B DOZER
IS DISCING CLAY FROM STATION 4100 TO STATION 13100. 10750 B IS
WORKING MONITORING WELL FILL BETWEEN W-10 & W-14. GAS PIPELINE
HAS BEEN INSTALLED TO STATION 13100 AND EXTENDS TO STATION
14100. 10710 B BACKHOE DOING MISCELLANEOUS WORK.

10:10 AM BACKHOE WORKING ON MOVING PUMP IN CENTRAL
PIT. TRENCH DUG DUE WEST FROM PIT TOWARDS MONITORING WELL
W-8 ON WEST DIKE. PUMP MOVED TO WESTERN END OF TRENCH
OUT OF THE WAY OF EXCAVATION WORK. PUMP WILL BE ABLE TO
KEEP PIT Dewatered MORE EFFICIENTLY AT THIS POSITION.

APPROVED: [Signature] HOURS WORKED: 10 1/2 hrs INSPECTOR: RAY R. THOMAS

PRC

ATT: Use reverse side for drawings or additional information

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 1, 1992 Report No. 48 Page 2Job No. 33-201 Job BOWEN LANDFILL Contractor WESTON

"Continued"

Work Done Today STATION 2+50 20' EAST 125.2 WET DENSITY 102.7 DRY DENSITY 22% MOISTURE 97.6% COMPACTION, STATION 3+75 22' EAST 123.1 WET DENSITY 107.1 DRY DENSITY 19.5% MOISTURE 106.3% COMPACTION, 3+60 STATION 27' WEST 120.1 WET DENSITY 94.3 DRY DENSITY 26.7% MOISTURE 90.1% COMPACTION, STATION 2+50 24' WEST 119.1 WET DENSITY 94.8 DRY DENSITY 25.6% MOISTURE 90.1% COMPACTION. THESE TEST RESULTS INDICATE THAT THE ONE FOOT LAYER OF CLAY BETWEEN STATIONS 2+00 & 4+00 PASS ON THE EAST SIDE AND FAIL ON THE WEST SIDE.

STATION 4+65 32' WEST 121.5 WET DENSITY 97.6 DRY DENSITY 24.5% MOISTURE 95% COMPACTION, STATION 5+60 24' WEST 122.8 WET DENSITY 92.6 DRY DENSITY 23% MOISTURE 94.7% COMPACTION, STATION 5+55 20' EAST 124 WET DENSITY 102.4 DRY DENSITY 21.1% MOISTURE 97.8% COMPACTION, 4+35 STATION 23' EAST 123.0 WET DENSITY 102.7 DRY DENSITY 20.5% MOISTURE 97.7% COMPACTION, STATION 6+70 20' EAST MOISTURE 1/2% TO 1 1/2% MOISTURE TOO HIGH COMPACTION BETWEEN 91 & 92%, STATION 6+25 18' EAST 1ST LIFT OF CLAY - MISSED TEST RESULTS

STATION 2+45 ~~TEST~~ TEST PASSED

2:47 PM CLAY WILL BE PLACED (6") BETWEEN STATIONS 2+00 & 4+00 (2ND LIFT)

104450B PULLED SCRAPER TO KNOCK DOWN MUDS. 4 TESTS 100' WEST OF CENTERLINE BETWEEN STATIONS 2+00 & 6+00 ALL FAILED. THESE TESTS WERE ON THE WEST SLOPE OF LANDFILL. MOISTURE CONTENT WAS AS HIGH AS 28%. COMPACTION WAS APPROXIMATELY 90%. SLOPE WILL BE DISCED TO BRING MOISTURE CONTENT DOWN & RECOMPACTED.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/858-8700

DATE 10-2-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-C084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030C1

Location: Circleville, OH

WEATHER: Temperature - High 73° Low 45°

Clear ☒ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: Roy F. Weston, Inc.

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 8 Regular: ☐ O.T. Shift ☐ to ☐

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift ☐ to ☐

WORK FORCE: 8

EQUIPMENT Discer, Grader, Sheepfoot,
smooth drum, 2 dozers, excavator, backhoe
3-trucks.

Activity and Location: Sand and clay installation on the landfill

Defective work noted today to be corrected later: _____

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Sand compaction tests passed (87.8% @ 12+90 and 89.7% @ 12+50 west
and 84.7% @ 12+50 east). Sand was compacted with a smooth roller.

Also sand was wetted prior to delivery. Trucks are hauling clay
from the west field to the top of landfill; spreading and discing

is done by the discer. Compaction is done by the sheepfoot roller on the southern part betn. Strn 2+00 and 6+00. One shelby tube sample is collected by GCI for the permeability test.

The contractor has placed Gas header to Strn. 13+00.
A sand truck got stuck at the access road on the landfill.
It had to unload sand to reduce weight before it could be pulled out. This sand will be removed with a backhoe, so that no sand will be mixed with clay. (some clay will be removed from top to assure complete removal of sand).

Attachments:

Yes ☐

No ☒


Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed



Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 49

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PRC
 LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: OCT 2, 1992
 CONTRACTOR: WESTON ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 45
 TEMP PM 75
 WIND MPH 5
 DRY ☒
 RAIN ☐
 SNOW ☐

DRY ☒
 WET ☐
 FROZEN ☐
 ROCK ☐
 CLAY ☒
 SAND ☒

SUPERINTENDENT ☒
 CARPENTERS ☐
 FINISHERS ☐
 MASONS ☐
 ELECTRICIANS ☐
 EQUIP. OPER. 7
 SHEET METAL ☐
 BOILER MAKERS ☐
 IRON WORKERS ☐

MILLWRIGHTS ☐
 LABORERS ☐
 PAINTERS ☐
 PLUMBERS ☐
 TRUCKERS ☐
 PILEDRIVERS ☐
 SURVEYORS ☐
 FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 4 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: 1 OTHERS: DISC TOW GRADER, SHEEPSFOOT, SMOOTH DRUM, 3 DISC CAT TRUCKS, CAT 245B EXCAVATOR, 4" PUMP, HAND COMPACTOR

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:30 AM STATION 12+90 20' WEST OF CENTERLINE 3.6% MOISTURE 87.0%
COMPACTION ON SAND, STATION 12+50 20' WEST 3.7% MOISTURE 89.7%
COMPACTION ON SAND, STATION 12+50 25' EAST 3.8% MOISTURE 84.7%
COMPACTION ON SAND. 9:00 AM JD 850B DOZER DISCING CLAY BETWEEN STA.
2+00 & 11+00, CAT 076 SPREADING & COMPACTING CLAY W/SHEEPSFOOT, JD 4450B
TRACTOR LEVELING MTS W/SPREADER, JD 750B DOZER SPREADING SAND AT
STATION 15+00, 3 CAT D 25 CAT TRUCKS HAUL CLAY TO LANDFILL @ STATION 13+00,
CAT 245B EXCAVATOR DIGGING CLAY FROM CENTRAL PIT, 4" PUMP IN CENTRAL PIT.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: Ray R. Thomas DATE:
 HOURS: 10
 SUPERVISOR: [Signature]

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT 2, 1992 Report No. 49 Page 2

Job No. 33-201 Job BOWLER LANDFILL Contractor WESTON

"Continued"

Work Done Today 1:00 PM BACKHOLE LAYING PIPELINE FROM STATION 13+00
TO STATION 15+00. STATION 13+50 TEST IN SAND 85% COMPACTION
6% MOISTURE.

2:10 PM STATION 3+50 20' EAST SHELBY TUBE TEST IN 18"
OF CLAY.

JOSSB USING SMOOTH DRUM ROLLER TO COMPACT SAND
NORTH OF STATION 13+00. 1:50 PM.

11:30 AM SAND TRUCK STUCK AT APPROXIMATELY STATION
0+50. TRUCK DUMPED SAND AT THIS LOCATION ON TOP OF 18" CLAY
CAP. SAND WILL HAVE TO BE REMOVED AND AREA "CLEANED" BEFORE
FINAL 6" OF CLAY CAP CAN BE PLACED.

5:00 PM BEGAN HAND COMPACTION OF CLAY AROUND VENT PIPE
(GAS) AT STATION 2+00 ON E.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10-3-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-003001

Location: Circleville, OH

WEATHER: Temperature - High 69 Low 43

Clear Partly Cloudy Cloudy Rain Snow

CONTRACTOR: Roy F. Weston, Inc.

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 8 Regular: O.T. Shift to

CONTRACTOR - Hours Worked 8 Regular: 2^{BG} ~~4~~ O.T. Shift to

WORK FORCE:

EQUIPMENT

Activity and Location: Sand and clay installation on the landfill

Defective work noted today to be corrected later:

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

The contractor continued to place sand beyond Sta. 14+00.
The contractor continued to disc clay from Sta. 4+00 to 13+00,
and on the side slopes of the landfill on the south side of east-west
portion. There is 1' of clay spread on the slope ^{BG} ~~on the~~ along

the entire length of the landfill along the west field. Since the clay is wet, it will be allowed to dry for a day or more before compacting. Clay will be compacted on the top of the landfill today from Sta. 4+00 to 13+00. ~~E~~

Sand compaction was tested at 15+30. It passed the test with 87.2% compaction.

Attachments: Yes ☐ No ☐

Description: _____
(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS: _____

Field Office File _____
C.C. Project File _____
(Chicago)
Project Engineer _____

Signed _____
Field Representative

Approved _____
Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 50

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PRC

LOCATION: CINCINNATI, OHIO

JOB NO.: 32-2001 DATE: OCT. 3, 1992

CONTRACTOR: WESTON

ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP	AM	<u>60</u>	DRY	<input checked="" type="checkbox"/>
TEMP	PM	<u>75</u>	WET	<input type="checkbox"/>
WIND	MPH	<input type="checkbox"/>	FROZEN	<input type="checkbox"/>
DRY		<input checked="" type="checkbox"/>	ROCK	<input type="checkbox"/>
RAIN		<input type="checkbox"/>	CLAY	<input checked="" type="checkbox"/>
SNOW		<input type="checkbox"/>	SAND	<input checked="" type="checkbox"/>

SUPERINTENDENT	<u>1</u>
CARPENTERS	<input type="checkbox"/>
FINISHERS	<input type="checkbox"/>
MASONS	<input type="checkbox"/>
ELECTRICIANS	<input type="checkbox"/>
EQUIP. OPER.	<u>7</u>
SHEET METAL	<input type="checkbox"/>
BOILER MAKERS	<input type="checkbox"/>
IRON WORKERS	<input type="checkbox"/>

MILLWRIGHTS	<input type="checkbox"/>
LABORERS	<input type="checkbox"/>
PAINTERS	<input type="checkbox"/>
PLUMBERS	<input type="checkbox"/>
TRUCKERS	<input type="checkbox"/>
PILEDRIVERS	<input type="checkbox"/>
SURVEYORS	<input type="checkbox"/>
FOREMAN	<input type="checkbox"/>

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 3 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: 2 OTHERS: TRACTOR, SCRAPER, 4" PUMP, 3 CAT D25C TRUCKS, CAT 245B EXCAVATOR, D15C

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:00 AM STATION 2+60 20' EAST 24.2% MAXIMUM 92.8% COMPACTION.
THIS TEST ON 2ND LAY OF CLAY. 10:30 AM JD 850 B DOZER IS DISCING CLAY FROM
STATION 2+00 TO STATION 13+00. CAT 245B EXCAVATOR EXCAVATED CLAY FROM
THE CENTRAL PIT. CAT D25C TRUCKS (3) HAULED CLAY FROM THE CENTRAL
PIT TO ELBOW (INSIDE SLOPE) OF LANDFILL. JD 4450 B TRACTOR SCRAPPED DOWN
RUTS THROUGHOUT THE PROJECT SITE. JD 750 B DOZER SPREAD SAND AT STATION
13+50 NORTH & CLAY AT STATION 13+50. CAT D7G DOZER SPREAD CLAY
ON INSIDE SLOPE OF ELBOW OF LANDFILL & ON MONITORING WELL W-14

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS:

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 3, 1992 Report No. 50 Page 2Job No. 33-201 Job BOWEN LANDFILL Contractor WESTON

"Continued"

Work Done Today SLOPE, BACKHOE CONTINUED MISCELLANEOUS WORK.11:45 AM STATION 15+30 TEST ON SAND 25' WEST 87.2% COMPACTION.

3:00 PM CLAY ON TOP OF LANDFILL STILL AT STATION 15+00. SAND COVER
REACHED STATION 18+00 WITH SAND TRUCKS STILL ARRIVING. CLAY HAS
BEEN DEPOSITED ON WEST SLOPE OF LANDFILL FROM APPROXIMATE
STATION 13+00 AROUND THE ELBOW OF THE LANDFILL TO STATION
35+00. CLAY ALSO PLACED ON THE NORTH SLOPE AT THE NORTH
LEG OF THE LANDFILL.

3:15 PM CAT D7G DOZER HOOKING UP SHEEPSFOOT ROLLER TO
BEGIN COMPACTING CLAY STARTING AT STATION 2+00 AND GOING
NORTH. TOOK ONE PICTURE OF SAND SPREADING OPERATION AT STATION
18+00. 3:20 PM TOOK PICTURE OF COMPACTOR AT STATION 2+00.
3:30 PM TOOK PICTURE OF DUST FROM SAND HAULING TRUCKS.

4:30 PM STATION 2+70 10' EAST 91.7% COMPACTION 24% MOISTURE,
STATION 3+75 20' WEST 24% MOISTURE 99.4% COMPACTION 107.4% WEIGHT
MATERIAL, STATION 3+10 25' EAST 105 WEIGHT MATERIAL 23.8% MOISTURE
95.4% COMPACTION, STATION 5+50 25' EAST 23.7% MOISTURE 93.6% COMPACTION,
STATION 7+00 105 MATERIAL 21.7% MOISTURE 95.7% COMPACTION, STATION 8+25
25' EAST 24.5% MOISTURE STATION 8+75 25' WEST 23.9% MOISTURE
87.2% COMPACTION, STATION 7+40 20' WEST 91.7% COMPACTION 23.6% MOISTURE,
STATION 6+30 25' WEST 25.2% MOISTURE 88.9% COMPACTION, ALL TESTS
BETWEEN STATION 2+00 & 6+00 IN 10" OF CLAY COVER, BEYOND STATION
6+00 IN 12" OF CLAY COVER.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10-4-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030CI

Location: Circleville, OH

WEATHER: Temperature - High 70 Low 55

Clear

Partly Cloudy

Cloudy ✓

Rain

Snow

CONTRACTOR: Roy F. Weston

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 8 Regular: O.T. Shift to

CONTRACTOR - Hours Worked 8 Regular: 2 O.T. Shift to

WORK FORCE: 8

EQUIPMENT Disk, Grader, Sheepfoot

smooth drum, 2 dozers, excavator
backhoe, 3-trucks

Activity and Location: Sand and clay installation on the landfill.

Defective work noted today to be corrected later:

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

No sand will be brought in today because of Sunday.

The contractor is working on the excavation from the
borrow area. Seven nuclear tests are done in the

morning (9:00 am), betn- Sta. 2 to 9. (5 on east side

and 2 on west side). All compaction tests passed on east side (values ranged from 95.8% to 99.5%). Some moisture content was low. Two tests on west side failed. The clay on both sides was disked. Also clay on side slopes was compacted by sheepfoot. Late in the day after additional compaction, Daniel Gift of GCI tested clay on the side slopes and on the top. A total of 10 to 12 tests were done. All tests passed the requirement of compaction and moisture content.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed



Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 57

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PAC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201

DATE: OCT 4, 1992

CONTRACTOR: WESTON

ENGINEER: [Signature]

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM
TEMP PM
WIND MPH
DRY
RAIN
SNOW

DRY
WET
FROZEN
ROCK
CLAY
SAND

SUPERINTENDENT
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER.
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE:

1
2

BULLDOZER:

3

CRANE:

--

END LOADER:

--

ROAD GRADER:

--

COMPACTOR:

2

OTHERS:

CAT 245B EXCAVATOR, 3 CAT D25C TRUCKS, DISCO

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

845 AM PLACED CLAY ON SAND FROM STATION 13+00 TO 19+00.
DISCO FROM 8+70 TO 13+00 TO RAY CLAY, RAN SHEEPSFOOT ON
LANDFILL & WEST SLOPE FROM STATION 2+00 TO 13+00. 10850 B
0026A DISCO CLAY, CAT D7G PULVED SHEEPSFOOT. 10750 B 0026A
SPREAD CLAY FROM STATION 13+00 TO STATION 19+00.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 9 1/2

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Oct. 4, 1992 Report No. 51 Page 2Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today 9:00 AMTESTS ON 1' OF CLAY

STATION 6+85 25' EAST 18.9% MOISTURE 97.2% COMPACTION -13% & 107 PCF PROCTOR
 STATION 8+05 25' EAST 20.1% MOISTURE 96.8% COMPACTION -13% & 107 PCF PROCTOR
 STATION 8+65 45' EAST 19.4% MOISTURE 95.8% COMPACTION -14% & 105.1 PCF PROCTOR
 STATION 8+70 30' WEST 24.6% MOISTURE 88.3% COMPACTION -19% & 105.1 PCF PROCTOR
 STATION 7+30 15' WEST 24.3% MOISTURE 91.2% COMPACTION -19% & 105.1 PCF PROCTOR

TESTS ON 18" CLAY

STATION 3+85 15' EAST 19.1% MOISTURE 99.5% COMPACTION -10% & 107 PCF PROCTOR
 STATION 2+70 25' EAST 21.8% MOISTURE 96.4% COMPACTION -19% & 105.1 PCF PROCTOR
 STATION 2+30 100' WEST 27% MOISTURE 95.5% COMPACTION -24.4% & 94.6 PCF PROCTOR
 STATION 2+70 80' WEST 27.1% MOISTURE 99% COMPACTION -24.4% & 94.6 PCF PROCTOR
 STATION 5+70 80' WEST 25.6% MOISTURE 98.1% COMPACTION -24.4% & 94.6 PCF PROCTOR

TESTS ON 1' OF CLAY

STATION 7+30 90' WEST 28.6% MOISTURE 93.8% COMPACTION -24.4% & 94.6 PCF PROCTOR
 STATION 4+30 75' WEST 24.5% MOISTURE 102.2% COMPACTION -24.4% & 94.6 PCF PROCTOR

TESTS ON 18" OF CLAY

STATION 0+50 30' WEST 21.1% MOISTURE 98.7% COMPACTION -19.0% & 105.1 PCF PROCTOR
 STATION 0+25 45' EAST 19.3% MOISTURE 99.9% COMPACTION -19.0% & 105.1 PCF PROCTOR

TESTS ON 1' OF CLAY

STATION 9+65 30' WEST 27.4% MOISTURE 96.9% COMPACTION -24.4% & 94.6 PCF PROCTOR
 STATION 0+45 30' WEST 27.6% MOISTURE 96.7% COMPACTION -24.4% & 94.6 PCF PROCTOR
 STATION 7+00 25' WEST 26.3% MOISTURE 100.2% COMPACTION -24.4% & 94.6 PCF PROCTOR
 STATION 11+20 25' WEST 28.1% MOISTURE 97.3% COMPACTION -24.4% & 94.6 PCF PROCTOR
 STATION 12+50 40' WEST 29.4% MOISTURE 96.9% COMPACTION -24.4% & 94.6 PCF PROCTOR
 STATION 12+90 20' EAST 26.7% MOISTURE 99.5% COMPACTION -24.4% & 94.6 PCF PROCTOR
 STATION 11+85 35' EAST 20% MOISTURE 95.4% COMPACTION -24.4% & 94.6 PCF PROCTOR
 STATION 10+60 35' EAST 26.2% MOISTURE 100.8% COMPACTION -24.4% & 94.6 PCF PROCTOR

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/05/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 608-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030CI

Location: CIRCLEVILLE

WEATHER: Temperature - High 64°F Low 48°F

Clear ☒ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: ROY F. WESTON, INC.

SUPERINTENDENT PAT CARMODY

ENGINEER - Hours Worked 8 Regular: 2 O.T. Shift ☐ to ☐

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift ☐ to ☐

WORK FORCE: 9 (DINNEEN)

EQUIPMENT BACKHOE, EXCAVATOR, 3 TRUCKS,
DOZER W/ SCRAPER, TRACTOR, 2 DOZERS

Activity and Location: EXCAVATION OF CLAY MATERIAL FROM WEST FIELD PLACEMENT
OF SAND AND CLAY ON THE LANDFILL

Defective work noted today to be corrected later: _____

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

CLAY WAS SPREAD NEAR STATION 9+00 FROM WEST FIELD. CLAY
WAS ALSO BEING SPREAD NEAR THE SOUTH END OF THE LANDFILL ALONG
THE SHEET PILING. SAND WAS PLACED AT NORTH END OF
LANDFILL NEAR STATION 20+00. 2ND LIFT OF CLAY WAS

PLACED NEAR STATION 9+00, AND 2ND LIFT WAS
BEING DISCED NEAR STATION 15+00. NUCLEAR DENSITY
TESTS WERE PERFORMED IN WEST KEYWAY, STA. 10+10: 98.5% COMPACTION,
24.5% MOISTURE (PROGOL OF 105.1, 19.0%); NORTH KEYWAY STA. 29+75, PASSED (? FROM
SAND: STA. 10+60 (10' ENT OF E), 88% COMPACTION (126.5 PROGOL); STA. 19+50 (15' ENT), 85.5% COMPACTION
FIRST CLAY LIFT WAS PLACED FROM STA. 2+00 TO 16+00 ON
EAST SIDE; AND ON WEST SIDE, SECOND LIFT WAS PLACED FROM
2+00 TO 6+00. SAND WAS PLACED TO STA. 21+00. CLAY
WAS DISCED THROUGHOUT THE DAY, 1ST CLAY LIFT FROM 14+00 TO
19+00, 2ND LIFT FROM 0+00 TO 1+00 AND 6+00 TO 14+00
SHOULDER TUBE SAMPLE WAS COLLECTED AT STA. 12+50.

Attachments:

Yes ☐ No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Peggy Flaherty
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 52

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PRC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201

DATE: OCT 5, 1992

CONTRACTOR: WESTON

ENGINEER: [Signature]

WEATHER

TEMP AM 60
TEMP PM 70
WIND MPH ✓
DRY ✓
RAIN ✓
SNOW ✓

GROUND CONDITIONS

DRY ✓
WET ✓
FROZEN ✓
ROCK ✓
CLAY ✓
SAND ✓

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
CARPENTERS 1
FINISHERS 1
MASONS 1
ELECTRICIANS 1
EQUIP. OPER. 8
SHEET METAL 1
BOILER MAKERS 1
IRON WORKERS 1

MILLWRIGHTS 1
LABORERS 1
PAINTERS 1
PLUMBERS 1
TRUCKERS 1
PILEDRIERS 1
SURVEYORS 1
FOREMAN 1

EQUIPMENT OPERATING

BACKHOE: 1
COMPACTOR: 2

BULLDOZER: 1

CRANE: 1

END LOADER: 1

ROAD GRADER: 1

OTHERS: 1

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

1:45 PM JD 710 B BACKHOE SPREAD CLAY AGAINST THE INSIDE OF THE SHEET PILES AT THE SOUTH END OF THE LANDFILL AT STATION 0+00. CAT 245 B EXCAVATOR EXCAVATED CLAY FROM THE SOUTH PIT. 3 CAT 025 C TRUCKS HAULING CLAY TO LANDFILL IN VICINITY OF STATION 9+00. CAT 024 DOZER SPREAD CLAY (2ND LAY) IN VICINITY OF STATION 9+00. JD 4450 B TRACTOR SCRAPED RUTS DOWN WITH TOW-BEHIND. JD 850 B DISCING 2ND LAY OF CLAY NEAR STATION 15+00. JD 750 B DOZER SPREAD SAND AT STATION 20+00.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY B. THOMAS

DATE:

HOURS: 9 1/2

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 5, 1992 Report No. 52 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today STATION 29+75 90' NORTH IN KEYWAY. 101.9 OMY WEIGHT
STATION 7+75 90' WEST 26.5% MOISTURE 86.4 RF OMY WEIGHT
STATION 10+10 100' WEST 24.5% MOISTURE 98.5% COMPACTION - 19% 105.1 RF PROCTOR
SAND
STATION 18+60 10' EAST 88% COMPACTION 126.5 RF PROCTOR
STATION 19+50 15' EAST 85.5% COMPACTION 126.5 RF PROCTOR
STATION 12+50 SHIMMY TUBE SAMPLE TAKEN

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/06/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030CI

Location: CIRCLEVILLE, OHIO

WEATHER: Temperature - High 69°F Low 42°F

Clear ☒ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: WESTON

SUPERINTENDENT _____

ENGINEER - Hours Worked 8 Regular: 2 O.T. Shift 8:00 to 7:00

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift 7:30 to 7:30

WORK FORCE: 8 (DINNEEN)

EQUIPMENT 3 TRUCKS, 1 EXCAVATOR, 1 TRACTOR
W/ SCRAPER, 1 DISC, 1 SMITH DRAIN PUMP

Activity and Location: CLAY EXCAVATED FROM WEST BASIN AND PLACED ON LANDFILL
AND COMPACTED; SAND HAULED IN AND PLACED, TRENCH DUG FOR
VAPOR EXTRACTION PIPE, AND PIPE INSTALLED.

Defective work noted today to be corrected later: 2 TESTS FAILED; STA. 3+00, 75' WEST
AND STA. 8+00 80' WEST. THESE AREAS NEED TO BE
REDUCED AND RECOMPACTED.

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

20 NUCLEAR DENSITY TESTS WERE RUN TODAY ON THE WEST
SLOPE OF THE LANDFILL AND ON THE TOP OF THE CAP. ONE TEST
WAS CONDUCTED ON THE SAND AT STA. 21+25. ALL AREAS PASSED
THE COMPACTION TEST, EXCEPT FOR THE 2 AREAS NOTED ABOVE.

THESE TWO AREAS (STA. 3+00 AND STA. 8+00) WILL BE
DURED AND RECONSTRUCTED. A SECOND LAYER OF CLAY HAS BEEN
PLACED UP TO STA. 13+00. SAND IS BEING PLACED UP TO
STA. 23+00. THE GAS PIPE LINE HAS BEEN PLACED TO
ABOUT STA. 18+00 AND THE 1ST LAYER OF CLAY
HAS BEEN PLACED TO ABOUT 18+00 AWD. THE
PHOTOGRAPHER HIRED BY WESTON WAS OUT HERE TODAY
TAKING PICTURES OF OPERATIONS. APPARENTLY WESTON
HAD A MEETING TODAY TO DISCUSS THE INSTALLATION OF
THE OFF-SITE MONITORING WELLS. PRC WAS NOT
INFORMED ABOUT THE MEETING.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

- PHOTOGRAPHER HIRED BY WESTON

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Peggy Flaherty
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 53

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PLC

LOCATION: CARLEVILLE, OHIO

JOB NO.: 33-201

DATE: OCT 6, 1992

CONTRACTOR: WESTON

ENGINEER: Peggy Flaherty

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 60
TEMP PM 70
WIND MPH
DRY ✓
RAIN
SNOW

DRY ✓
WET
FROZEN
ROCK
CLAY ✓
SAND ✓

SUPERINTENDENT 1
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER. 1
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIVERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE: 1
COMPACTOR: 2

BULLDOZER: 3

CRANE:

END LOADER:

ROAD GRADER:

OTHERS: 3 CAT D25C TRUCKS, C245B EXCAVATOR, JD4450 B TACTON
TOW SCAPER, DISCH, 3655B

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

11:00 AM TOOK ONE PICTURE OF CLAY PLACEMENT AT THE SOUTH END
OF THE LANDFILL STATION 0+00 INSIDE OF SHEET PILES. THIRD LIFT IN
THIS AREA. 2ND LIFT OF CLAY PLACED ON WEST SLOPE OF LANDFILL
UP TO STATION 11+00. CAT 245B EXCAVATOR EXCAVATING IN SOUTH
PIT. 1 CAT D25C TRUCK HAULING TO SOUTH END OF LANDFILL (STATION
0+00). 2 CAT D25C TRUCKS HAULING CLAY TO NORTH END OF LANDFILL
NEAR STATION 16+00. JD850 B DOZER SPREADING CLAY FROM STATION 2+00
NORTH. JD750B DOZER SPREAD CLAY NEAR STATION 16+00. 3RD LAYER

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS:

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 6, 1992Report No. 53Page 2Job No. 33-201Job BOWENS LANDFILLContractor WESTON

"Continued"

Work Done Today OF CLAY SPREAD BETWEEN STATIONS 2100 & 6100 ON TOP OF LANDFILL. 2ND LAYER OF CLAY REACHED STATION 13100 ON TOP OF LANDFILL. CAT 074 0024 COMPACTED WEST & SOUTH SLOPE OF LANDFILL FROM APPROXIMATE STATIONS 20100 TO 34100.

1130 AM SAND REACHED STATION 22100. 4120 PM SAND REACHED STATION 23100 AND WAS BEING COMPACTED. CLAY (1ST LAYER) EXTENDED TO STATION 18100, GAS PIPELINE ALSO EXTENDED TO STATION 18100.

1:45 AM	STA. 3100	75' WEST	2 ND LIFT	24.15% MOISTURE	91.1% COMPACTION	19%	105.1 PCT	PROCTOR
2:15 PM	STA. 6100	80' WEST	1 ST LIFT	23.65% MOISTURE	96.8% COMPACTION	21.5%	99.9 PCT	1 POINT
2:45 PM	STA. 8100	80' WEST	1 ST LIFT	23.43% MOISTURE	91.8% COMPACTION	21.5%	99.9 PCT	1 POINT
2:55 PM	STA. 11120	95' WEST	1 ST LIFT	22.35% MOISTURE	97.7% COMPACTION	21.5%	99.9 PCT	1 POINT
3:05 PM	STA. 12100	95' WEST	1 ST LIFT	22.59% MOISTURE	96.1% COMPACTION	21.5%	99.9 PCT	1 POINT
4:00 PM	STA. 14100	20' EAST	1 ST LIFT	20.1% MOISTURE	97.4% COMPACTION	19%	105.1 PCT	PROCTOR
4:05 PM	STA. 15100	20' EAST	1 ST LIFT	25.35% MOISTURE	96.6% COMPACTION	22.7%	97.4 PCT	1 POINT
4:15 PM	STA. 17100	20' EAST	1 ST LIFT	24.50% MOISTURE	98.2% COMPACTION	22.7%	97.4 PCT	1 POINT
4:20 PM	STA. 17100	30' EAST	1 ST LIFT	23.68% MOISTURE	97.4% COMPACTION	22.7%	97.4 PCT	1 POINT
4:30 PM	STA. 16100	30' EAST	1 ST LIFT	23.1% MOISTURE	97.5% COMPACTION	21.5%	99.9 PCT	1 POINT
4:40 PM	STA. 14105	30' EAST	1 ST LIFT	25.49% MOISTURE	95.4% COMPACTION	22.7%	97.4 PCT	1 POINT
4:45 PM	STA. 14100	15' WEST	1 ST LIFT	26.19% MOISTURE	97.8% COMPACTION	24.4%	94.6 PCT	1 POINT
4:50 PM	STA. 14190	40' WEST	1 ST LIFT	23.53% MOISTURE	99.8% COMPACTION	22.7%	97.4 PCT	1 POINT
5:00 PM	STA. 15105	10' WEST	1 ST LIFT	20.7% MOISTURE	97.1% COMPACTION	19.9%	102.7 PCT	PROCTOR
5:05 PM	STA. 16115	40' WEST	1 ST LIFT	24.7% MOISTURE	98.2% COMPACTION	22.7%	97.4 PCT	1 POINT
5:15 PM	STA. 17160	25' WEST	1 ST LIFT	23.9% MOISTURE	96.4% COMPACTION	22.7%	97.4 PCT	1 POINT
5:20 PM	STA. 21125	20' EAST	1 ST LIFT	—	91.8% COMPACTION	—	126 PCT	PROCTOR SAND
6:05 AM	STA. 6115	25' EAST	2 ND LIFT	18.55% MOISTURE	97.2% COMPACTION	16.5%	109.2 PCT	1 POINT
6:15 PM	STA. 9100	20' EAST	2 ND LIFT	23.22% MOISTURE	95.2% COMPACTION	19%	105.1 PCT	PROCTOR
6:25 PM	STA. 9120	20' WEST	2 ND LIFT	21.81% MOISTURE	95.4% COMPACTION	19%	105.1 PCT	PROCTOR
6:35 PM	STA. 6190	15' WEST	2 ND LIFT	22.43% MOISTURE	96.2% COMPACTION	18%	105.1 PCT	PROCTOR

ASKED WESTON TO WORK ON DUST CONTROL DUE TO ONLY DUSTY CONDITIONS.

Inspector RAY R. THOMPSON



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/07/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030CI

Location: CIRCLEVILLE, OHIO

WEATHER: Temperature - High 72° F Low 44° F

Clear ☒ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: WESTON

SUPERINTENDENT PAT CARMODY

ENGINEER - Hours Worked 8 Regular: 2.5 O.T. Shift 8:00 to 7:30

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift 7:30 to 8:00

WORK FORCE: 8

EQUIPMENT 3 TRUCKS, 1 EXCAVATOR, TRACTOR w/
SCRAPER, DOZER w/ DISC, BACKHOE, SMITH DRAIN
ROLLER

Activity and Location: CLAY MATERIAL CONTINUOUSLY EXCAVATED FROM WEST BOUND ?

PLACED ON LANDFILL, SAND HAULED AND PLACED; CLAY COMPACTED AND
DISC'D, PIPE INSTALLED TO ABOUT STA. 24+00.

Defective work noted today to be corrected later: CLAY MATERIAL (CONTAINING COARSE SAND)
THAT DID NOT PASS COMPACTION

TESTING AT STA. 18+30, 95'- WILL BE REMOVED AND REPLACED WITH
ADEQUATE CLAY MATERIAL.

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays
and causes, accidents, special instructions received or given, tests made, deliveries to
site, etc.)

- CLAY AT STA. 3+00 AND 8+00 THAT DID NOT MEET COMPACTION REQUIREMENT YESTERDAY HAS BEEN
DISC'D AND RECOMPACTED.
NUCLEAR DENSITY TESTS CONDUCTED ALONG WEST SLOPE FROM STA.

13+90 THROUGH 18+30; 3 TESTS, 3 PASSED. AT STA. 18+30 ALONG WEST
SLOPE, MATERIAL CONSISTED OF A VERY COARSE SAND - NOT CLAY MATERIAL.
COMPACTION (USING A GENEROUS PROCTOR OF 109.2 pcf) WAS ONLY 85.5%

THAT MATERIAL WILL BE REMOVED AND REPLACED WITH CLAY MATERIAL. THE GAS VENTING PIPE HAS BEEN INSTALLED TO APPROX. STA. 24+00. SAND HAS BEEN PLACED TO ABOUT 26+00. CLAY HAS BEEN PLACED ALONG TOP AND WEST SLOPE TO APPROX. STA. 18+00. CLAY IS BEING DRILLED UP TO 18+00. WEEKLY MEETING WAS HELD W/ WESTON TO DISCUSS PROGRESS. LOCATION FOR INSTALLATION OF OFF-SITE MONITORING WELLS NEEDS TO BE SUCH THAT DRILL RIG WILL BE AT LEAST 20 FEET FROM OVERHEAD POWER LINES. 2ND LIFT OF CLAY AT STA. 11+50 AND AT 12+00 DID NOT MEET

COMPACTION REQUIREMENTS, AND WILL BE REDUCED. HOLES MADE WITH NUCLEAR DENSITY PROBE WILL BE FILLED WITH BENTONITE, AT LEAST 4" OF BENTONITE. CLAY CAT ON EAST SIDE OF E AT STA. 10+95 AND 11+90 DID NOT MEET COMPACTION REQUIREMENTS. Attachments: Yes ☐ No ☒ AND WILL BE DRILLED AND RELOADED TOMORROW

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Peggy Flaherty
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 54

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWEN LANDFILL

INSPECTING FOR: PLC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201

DATE: OCT 7, 1992

CONTRACTOR: WESTON

ENGINEER: Peggy Flaherty

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 55
TEMP PM 90
WIND MPH
DRY ✓
RAIN
SNOW

DRY ✓
WET
FROZEN
ROCK
CLAY ✓
SAND ✓

SUPERINTENDENT 1
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER. 7
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE: 1
COMPACTOR: 2

BULLDOZER: 3

CRANE:

END LOADER:

ROAD GRADER:

OTHERS: 3 CAT 025C TRUCKS, CAT 245B EXCAVATOR, JO 4450 B TRACTOR, TWO SCRAPERS, DISCER, JO 555 B, JO 710 B BACKHOE

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

11:00 AM JO 850 B DOZER SPREAD 3rd LAYER OF CLAY AT EXTREME SOUTH END OF LANDFILL INSIDE SHEET PILES AT STATION 0+00. PATHWAY WAS LEFT OPEN FOR SAND TRUCKS TO ENTER SITE FROM SOUTH END. CAT 245B EXCAVATING CLAY FROM THE CENTRAL PIT. JO 750 B DOZER SPREAD SAND IN THE VICINITY OF STATION 2+00.

11:30 AM JO 850 B DISCING FROM STATION 2+00 TO 18+00. CLAY BEING DEPOSITED ON TOP OF LANDFILL AT STATION 13+00 & ON WEST SLOPE IN THE VICINITY OF STATION 18+00. JO 4450 B TRACTOR SCRAPED MUDS DOWN.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS:

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 7, 1992Report No. 54Page 2Job No. 33-201Job BOWERS LANDFILLContractor WESTON

"Continued"

Work Done Today CAT 074 SPREAD CLAY AT STATION 18+00 ON TOP OF LANDFILL & ON WEST SLOPE. JD 050 B DISCING CLAY ON WEST SLOPE AS WELL AS ON TOP OF LANDFILL.

10:15AM	STA. 13+90	85' WEST	1 st LIFT	23.9% MOISTURE	96.8% COMPACTION	21.5%	99.9 PCF	1 POINT PROCTOR
10:25AM	STA. 16+60	90' WEST	1 st LIFT	19.1% MOISTURE	98.1% COMPACTION	19%	105.1 PCF	PROCTOR
10:35AM	STA. 17+25	95' WEST	1 st LIFT	24.4% MOISTURE	94.1% COMPACTION	22.7%	97.4 PCF	1 POINT
10:45AM	STA. 17+25	95' WEST	1 st LIFT	24.5% MOISTURE	95.4% COMPACTION	22.7%	97.4 PCF	1 POINT
10:55AM	STA. 18+30	95' WEST	1 st LIFT	22.1% MOISTURE			109 PCF	COMB SAND
1:45PM	STA. 20+00	95' WEST	1 st LIFT	22.7% MOISTURE	94.4% COMPACTION	19%	105.1 PCF	PROCTOR
1:55PM	STA. 21+00	95' WEST	1 st LIFT	20.0% MOISTURE	95.7% COMPACTION	19%	105.1 PCF	PROCTOR
2:05PM	STA. 32+50	80' WEST	1 st LIFT	14.7% MOISTURE	98.1% COMPACTION	16.8%	109.2 PCF	1 POINT
2:45PM	STA. 10+60	20' EAST	2 nd LIFT	24.1% MOISTURE	98.8% COMPACTION	19.2%	104.7 PCF	1 POINT
3:15PM	STA. 12+00	20' EAST	2 nd LIFT	24.3% MOISTURE	92.6% COMPACTION	19.2%	104.7 PCF	1 POINT
3:30PM	STA. 11+50	20' WEST	2 nd LIFT	24.04% MOISTURE	93.7% COMPACTION	19.2%	104.7 PCF	1 POINT
3:50PM	STA. 15+40	100' WEST	1 st LIFT	19.3% MOISTURE	97.2% COMPACTION	16.8%	109.2 PCF	1 POINT
4:00PM	STA. 23+70	30' EAST	SAND	5.8% MOISTURE	86.7% COMPACTION		122 PCF	
4:07PM	STA. 17+10	20' EAST	2 nd LIFT	23.9% MOISTURE	98.8% COMPACTION	22.7%	98.4 PCF	1 POINT
4:25PM	STA. 15+30	20' EAST	2 nd LIFT	22.5% MOISTURE	98.7% COMPACTION	22.7%	97.4 PCF	1 POINT
4:30PM	STA. 13+60	20' EAST	2 nd LIFT	24.9% MOISTURE	96.6% COMPACTION	22.7%	97.4 PCF	1 POINT

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/08/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030CI

Location: CIRCLEVILLE, OHIO

WEATHER: Temperature - High 64° Low 44°

Clear Partly Cloudy X a.m. Cloudy X p.m. Rain X p.m. Snow

CONTRACTOR: WESTON

SUPERINTENDENT Pat CARMODY

ENGINEER - Hours Worked 8 Regular: 2.5 O.T. Shift 8:00 to 7:30

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift to

WORK FORCE: 9 (DUNNEEN)
2 (WESTON)

EQUIPMENT 3 TRUCKS, 1 EXCAVATOR, 1 BACK HOE,
DOZER W/ SCRAPER, JCB'S FOR CONCRETE, DOZER,
SMOOTH DRUM ROLLER

Activity and Location: PLACEMENT OF SAND, EXCAVATION, PLACEMENT, AND
COMPACTION OF CLAY ON LANDFILL FROM WEST BASIN.

Defective work noted today to be corrected later: SANDY MATERIAL PLACED NEAR
STA. 0+00 IS TOO SANDY, AND WILL NEED TO BE REACHED.

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)
- SAND INSTALLED TO ± STA. 32+00, 3RD CLAY LIFT TO ± STA. 18+00.

NUCLEAR DENSITY TESTS WERE CONDUCTED ON CLAY CAP
FROM STA. 0+00 TO STA. 10+95. AT STA. 2+50, COMPACTION
WAS ONLY 93.8%. AT STA. 3+60, COMPACTION WAS ONLY
89%. THESE AREAS NEED TO BE REACHED AND RECOMPACTED.

At Sta. 0+00, 15' East, The material appeared to be very sandy. Compaction of the material exceeded the standard compaction when a Proctor value of 109.2 was used. However, the material does not appear to contain enough clay to be suitable for capping. Ray has instructed Weston that the material will need to be removed and replaced with good clay material. Density tests failed at the following locations: 2+50, 35' East; 3+60, 25' West; and along the East slope at 7+90, and 6+00. With the possibility of rain this evening, the East slope will be duced and recompact tomorrow. [Sta. 10+95, 15' East, which failed compaction tests yesterday has been duced and recompact and passed compaction tests today].

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Peggy Flaherty
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 55

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PRC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201

DATE: OCT. 8, 1992

CONTRACTOR: WESCON

ENGINEER: Beggy Flaherty - PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 55
TEMP PM 65
WIND MPH
DRY
RAIN
SNOW

DRY
WET
FROZEN
ROCK
CLAY
SAND

SUPERINTENDENT
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER.
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE: 1
COMPACTOR: 2

BULLDOZER: 3

CRANE:

END LOADER:

ROAD GRADER:

OTHERS: CAT 245B EXCAVATOR, 3 CAT 025C TRUCKS, 304450B TRUCK, 30555B, 30710B BACKHOE

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

11:00 AM JD 750 B DOZER & JD555B W/SMOOTH DRUM ROLLER WORKED SAND IN VICINITY OF STATION 26+00. CAT 245B EXCAVATOR WORKED CENTRAL PIT. CLAY HAULED TO LANDFILL (WEST SIDE) BY 3 CAT 025C TRUCKS BETWEEN STA 9+00 & STA 18+00. CAT 074 DOZER W/ SHEEPFOOT WORKING LANDFILL BETWEEN STA 0+00 TO 18+00.

4:00 PM SAND EXTENDED TO STATION 29+00. SAND LENS FOUND AT STATION 0+00 15' EAST IN 3RD LAYER OF CLAY. WILL BE REMOVED.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS:

SUPERVISOR:

INSPECTOR'S DAILY REPORT
 QUALITY CONTROL INSPECTION, INC.

Date Oct 8, 1992 Report No. 55 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today

9:05AM	STA. 10+95	15' EAST	2 nd LFT	22.9% MOISTURE	96.7% COMPACT.	21.5%	99.9 Pct	1 POINT
9:25AM	STA. 9+25	20' EAST	2 nd LFT	24% MOISTURE	95.5% COMPACT.	21.5%	99.9 Pct	1 POINT
9:40AM	STA. 0+00	15' WEST	3 rd LFT	24.9% MOISTURE	97.3% COMPACT.	22.7%	97.4 Pct	1 POINT
9:55AM	STA. 0+00	15' EAST	3 rd LFT	17.8% MOISTURE	95.9% COMPACT.	16.9%	109.2 Pct	1 POINT
11:47AM	STA. 26+00	10' EAST	SAND	-	80.3% COMPACT.	-	126.9 Pct	
12:00AM	STA. 26+00	5' EAST	SAND	-	88.8% COMPACT.	-	126.9 Pct	
12:15PM	STA. 2+50	35' EAST	3 rd LFT	21.5% MOISTURE	93.8% COMPACT.	16.9%	109.2 Pct	1 POINT
1:40PM	STA. 4+90	20' EAST	3 rd LFT	19.2% MOISTURE	97.2% COMPACT.	16.9%	109.2 Pct	1 POINT
2:10PM	STA. 3+60	25' WEST	3 rd LFT	24.7% MOISTURE	89% COMPACT.	16.9%	109.2 Pct	1 POINT
4:15PM	STA. 6+00	90' EAST	2 nd LFT	25.38% MOIST				
4:19PM	STA. 6+00	90' EAST	2 nd LFT	25.45% MOIST				
4:13PM	STA. 7+90	80' EAST	2 nd LFT	23.38% MOIST				
4:30PM	STA. 7+90	80' EAST	2 nd LFT	23.75% MOIST				

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/09/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030CT

Location: CIRCLEVILLE, OHIO

WEATHER: Temperature - High 70° F Low 46° F

Clear X Partly Cloudy Cloudy Rain Snow

CONTRACTOR: WESTON

SUPERINTENDENT Pat

ENGINEER - Hours Worked 8 Regular: 2 O.T. Shift to

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift to

WORK FORCE: 8 (DINNEEN)
2 (WESTON)

EQUIPMENT 3 TRUCKS, 1 BACK HOE,
1 EXCAVATOR, TRACTOR W/ SCRAPER,
1 DOZER (2 DOZERS BROKEN, ONE
FOR 1/2 DAY, ONE FOR FULL DAY), DRUM
ROLLER

Activity and Location: CLAY EXCAVATION, PLACEMENT, COMPACTION, SAND INSTALLATION

Defective work noted today to be corrected later: STILL NEED TO DISC & RECOMPACT
EAST SLOPE.

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

WEST OF E
TOP OF CLAY CAP WAS DISCED FROM STA. 2+00 TO 18+00. WE'VE CONTINUED
TO CHUCK WOOD FRAGMENTS FROM THE CLAY CAP. TOOK DIANA BYNUM
ON A TOUR OF THE SITE, GAS PIPE IS IN PLACE TO STA. 29+00 (AS OF 11:00 a.m.),
SAND IS IN PLACE TO STA. 32+00. THE DOZER THAT PUSHS THE

DISCEP IS BROKEN DOWN, SO NO OTHER AREAS ARE BEING DICEP.
CCI WAS HERE THIS AFTERNOON. SAND WAS TESTED AT STA.
31+20 AND PASSED COMPACTION TESTING. THE DOZER THAT
PULLS THE ROLLER IS ALSO BROKEN. BY 1600 ~~PM~~ THE ROLLER
WAS WORKING AGAIN, COMPACTING THE SAND. SAND WAS
PLACED ALL THE WAY TO STA. 35+00 BY 1630.
CONTINUED PLACING CLAY, WILL RUN NUCLEAR
TESTS ON CLAY TOMORROW. CLAY IS PLACED
TO ABOUT STA. 25+00.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

DIANA Bryum (OEPA)

Field Office File
C.C. Project File
(Chicago)
Project Engineer

☒
☒

Signed

Peggy Flaherty (PRC)
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 56

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PAC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201

DATE: OCT 9, 1992

CONTRACTOR: WESTON

ENGINEER: Tom W. Wern

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 45
TEMP PM 65
WIND MPH
DRY ✓
RAIN
SNOW

DRY
WET ✓
FROZEN
ROCK
CLAY ✓
SAND ✓

SUPERINTENDENT 1
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER. 7
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE: 1
COMPACTOR: 2

BULLDOZER: 2

CRANE:

END LOADER:

ROAD GRADER:

OTHERS: CAT 245B EXCAVATOR, 1 D710B BACKHOE, 3 CAT 025C TRUCKS
1 D4450B TRACTOR W/SCAPER, 1 D555B W/SMOOTH DRUM
4" PUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:00 AM CAT 245B EXCAVATOR WORKED CENTRAL PIT. 3 CAT 025C TRUCKS
HAULED CLAY TO STATION 18+00 ON LANDFILL. CAT 07G DOZER SPREAD CLAY
AT STATION 18+00 NORTH. D750A DOZER SPREAD SAND AT STATION 33+00.
GAS PIPELINE REACHED STATION 27+00.
4:00 PM CLAY (1" CLAY) REACHED STATION 25+00. GAS PIPELINE REACHED
STATION 29+00. SAND PLACEMENT COMPLETE. D555B W/SMOOTH DRUM
ROLLER COMPACTED SAND. 84% COMPACTION. SAND
2:40 PM STA 34+00 98% NORTH 84% COMPACTION. SAND

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) DIANA BENUM (OEPA) VISITED SITE. TOURED LANDFILL
TUE 11:45 AM.

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 10 1/2 HRS.

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 9, 1992 Report No. 56 Page 1

Job No. 33-201 Job Browns Lane Contractor WESTON

"Continued"

Work Done Today GAS PIPELINE REACHED STATION 32+00.
JD 850 B POZER BROKE DOWN.

Inspector RAY R. THOMAS

QUALITY CONTROL INSPECTION, INC.

Report No. 57

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PAC

LOCATION: CLEVELAND, OHIO

JOB NO.: 33-201

DATE: OCT. 10, 1992

CONTRACTOR: WESSON

ENGINEER: Tom Wilberg

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 46
TEMP PM 65
WIND MPH 10
DRY ☒
RAIN ☐
SNOW ☐

DRY ☒
WET ☐
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☒

SUPERINTENDENT ☒
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. ☒
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☒
COMPACTOR: ☒

BULLDOZER: ☒

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: 3 CAT D25C TRUCKS, 1 D555B W/SMOOTH DRUM, 1 D710B, 1 D4450 6 MOTOR W/SMOOTH DRUM, CAT 245B EXCAVATOR, 4" PUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:15 AM TOOK PICTURE OF NORTH LEG OF LANDFILL LOOKING WEST.
SAND COMPLETE, GAS PIPELINE COMPLETE TO STATION 32.
SEE ATTACHED SHEETS FOR TEST RESULTS.
4:30 PM 1ST LIFT OF CLAY CAP ON TOP OF LANDFILL REACHED
STATION 32+50. GAS PIPELINE IS COMPLETE.
10750 DOZER SPREAD 1' OF CLAY ON SAND ON NORTH LEG OF
LANDFILL. CAT D7G DOZER DISCED EAST SLOPE FROM STATION
2+00 TO STATION 18+00. 2ND CAT D7G DOZER RAN SHEEPFOOT

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 9 HRS.

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 10, 1992 Report No. 57 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today ON WEST SLOPE OF LANDFILL, JDSSSB RAN SMOOTH
DRAIN TROUGH FROM STATION 2400 TO STATION 2700.

4:00 PM TOOK ONE PICTURE OF NORTH LEG OF LANDFILL SHOWING
PROGRESS OF 1' CLAY CAP ON SAND. TOOK SECOND PICTURE OF
FINAL CLAY CAP ON EASTERN LEG OF LANDFILL LOOKING NORTH.
BOTH PICTURES TAKEN FROM STATION 6000.

EAST SLOPE OF LANDFILL NEEDS ADDITIONAL CLAY IN ONE SPOT WHERE
IT WAS DISCOVERED TO BE TOO SKIMPY DURING THE DISCING OPERATION.
TEST RESULTS ATTACHED.

Inspector Ray R. Thomas

QUALITY CONTROL INSPECTION, INC.

Report No. 58

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PLC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201

DATE: OCT. 11, 1992

CONTRACTOR: WESTON

ENGINEER: Tom Wilberg

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 47
TEMP PM
WIND MPH 7
DRY
RAIN ✓
SNOW

DRY
WET ✓
FROZEN
ROCK
CLAY ✓
SAND ✓

SUPERINTENDENT 1
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER. 8
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE: 1
COMPACTOR: 2

BULLDOZER: 3

CRANE:

END LOADER:

ROAD GRADER:

OTHERS: CAT 245B EXCAVATOR, 4" PUMP, 3055SB, 3 CAT D75C TRUCKS, 304450 B TRACTOR W/SCRAPER

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

9:30 AM 1ST LIFT OF CLAY CAP ON TOP OF LANDFILL NEARING
COMPLETION. 30750B DOZER FINISHING 1ST LIFT. CAT 245B EXCAVATOR
WORKING CENTRAL PIT APPROACHING NORTH END OF WEST FIELD. WESTON
REPORTS QUALITY OF CLAY IMPROVING. ONE CAT D74 COMPACTING
2ND LIFT OF CLAY ON WEST SLOPE OF LANDFILL.
CLAY HAS BEEN PLACED ON THE INSIDE OF THE SHEET PILES ON THE
SOUTH END OF THE LANDFILL AT STATION 0100. THIS CLAY REQUIRES HAND
COMPACTION AGAINST THE SHEET PILES (NOT YET DONE).

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 5 HRS.

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Oct. 11, 1992 Report No. 58 Page 2

Job No. 33-201 Job BOWEN LANDFILL Contractor WESTON

"Continued"

Work Done Today 3 CAT D25C TRUCKS HAULED CLAY FROM THE CENTRAL PIT
TO THE FAR WESTERN END OF THE NORTH LEG OF THE LANDFILL FOR
COMPLETION OF THE FIRST LIFT OF CLAY ON THE LANDFILL.
TEST RESULTS ATTACHED.

Inspector RAY R. THOMAS



DAILY CONSTRUCTION INSPECTION REPORT - GENERAL CONSTRUCTION

Location: Circleville, Ohio

Clear ✓ Partly Cloudy Cloudy Rain Snow

SUPERINTENDENT Port Carmody

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift to

EQUIPMENT 3 Hauling Trucks; Excavator;

Dozer with sheepsfoot ^{tw} ~~dozer~~ pull behind scraper
dozer with dozer

Activity and Location: Clay excavation from West field; clay installation and compaction on landfill.

Defective work noted today to be corrected later: _____

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

9:30 a.m. - Dozer spread 2nd lift of clay on landfill at STA. 23+00, NE half.

DOZES WITH SHEEPS FOOT COMPACTED 2ND LIFT OF CLAY ON WEST SLOPE OF LANDFILL

AT STA. 23+00, 3rd Dozer spread 1st lift of clay AT STA. 32+00.

Hauling Trucks hauled clay to STA. 23+00, NE half.

3:40 p.m. - 2nd layer of clay installed beyond STA. 25+00. West and south slopes of entire landfill, 2nd lift, compacted. All tests on east slope, 1st lift, passed except STA. 18+00 - Contractor will recompact.

6:00 p.m. - 2nd lift of clay installed up to STA. 29+00.

6:45 p.m. - Both dozers discing and compacting 2nd lift of clay in elbow of the landfill.

Attachments:

Yes ☐

No ☒

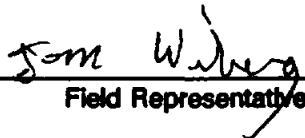
Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed


Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 59

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWEN LANDFILL INSPECTING FOR: PRC
 LOCATION: CIRCLEVILLE, OHIO JOB NO.: 33-201 DATE: OCT. 12, 1992
 CONTRACTOR: WESTON ENGINEER: Tom Wilberg

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 45
 TEMP PM 61
 WIND MPH 20
 DRY Am
 RAIN
 SNOW

DRY ☒
 WET ☐
 FROZEN ☐
 ROCK ☐
 CLAY ☒
 SAND ☒

SUPERINTENDENT 1
 CARPENTERS ☐
 FINISHERS ☐
 MASONS ☐
 ELECTRICIANS ☐
 EQUIP. OPER. 8
 SHEET METAL ☐
 BOILER MAKERS ☐
 IRON WORKERS ☐

MILLWRIGHTS ☐
 LABORERS ☐
 PAINTERS ☐
 PLUMBERS ☐
 TRUCKERS ☐
 PILEDRIVERS ☐
 SURVEYORS ☐
 FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 3 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: 2

OTHERS: 3 CAT D75C TRUCKS, CAT 245 B EXCAVATOR, JD4450 B TRACTOR, JD710 B BACKHAR, PUMPHING SCRAPE, 4" PUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:00 AM Picked up (PRC) Tom Wilberg AT AIRPORT. 9:30 AM JD750B DOZER
SPREAD 2nd LAY OF CLAY ON LANDFILL AT STA. 23+00 NORTHEAST HALF. ONE D7G
DOZER COMPACTED 2nd LAYER OF CLAY ON INSIDE SLOPE OF LANDFILL @ STA. 23+00,
SECOND CAT D7G DOZER PROCEEDED TO SPREAD, LAY 1st LAY OF CLAY
@ 32+00, CAT 245B EXCAVATOR CONTINUED TO EXCAVATE CENTRAL PIT
(NORTH EXTENSION) OF WEST FIELD FOR CLAY. 3 CAT D75C TRUCKS HAULED
CLAY TO STA. 23+00 NORTHEAST HALF. JD4450 B TRACTOR CONTINUED TO
SCRAPE MTS DOWN IN WORK AREA.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: Ray R. Thomas DATE: _____

HOURS: 11 HRS

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 12, 1992 Report No. 59 Page 2

Job No. 33-201 Job BOWEN LANDFILL Contractor WILSON

"Continued"

Work Done Today 3:40 PM 2ND LAYER OF CLAY PROGRESSED BEYOND STA. 25+00 ON TOP OF LANDFILL. ENTIRE WEST & SOUTH SLOPES OF LANDFILL, 2ND LIFT, COMPACTED. ALL TESTS ON EAST SLOPE, 1ST LIFT PASSED EXCEPT @ STATION 18+00. MOISTURE CONTENT WAS GOOD AT THIS STATION SO CONTRACTOR WILL RECOMPACT.

TOOK 1 PICTURE OF NORTH LEG OF LANDFILL LOOKING WEST. 1' OF CLAY ON THIS LEG AT THIS TIME. PICTURE TAKEN FROM STATION 26+00.

2:30 PM D7G COMPACTED EAST SLOPE IN THE VICINITY OF STATION 18+00. 2ND D7G DISCING EAST SLOPE IN THE VICINITY OF STATION 22+00.

6:00 PM 2ND LIFT OF CLAY ON TOP OF LANDFILL REACHED STATION 29+00.

QUALITY OF CLAY APPEARS TO HAVE IMPROVED RESULTING IN BETTER TEST RESULTS. TEST RESULTS ATTACHED.

6:45 PM BOTH CAT D7G DOZENS DISCING & COMPACTING 2ND LIFT OF CLAY IN THE ELBOW OF THE LANDFILL.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE October 13, 1992

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030 0031 CI

Location: Circleville, Ohio

WEATHER: Temperature - High 65 Low 45

Clear ✓ Partly Cloudy Cloudy Rain Snow

CONTRACTOR: Weston

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 8 Regular: 4 O.T. Shift to

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift to

WORK FORCE: 9

EQUIPMENT 3 hauling TRUCKS; 1 Excavator;
3 Dozers, 1 sheepfoot, 1 Discer, 1 Tractor with scraper

Activity and Location: Installation and compaction of clay on landfill.
Clay excavation from West Field.

Defective work noted today to be corrected later: Dry 1st and 2nd lifts from 30+00
beyond - Need to be reworked.

Description: (List work in progress, Item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

9:00 a.m. - 3rd clay lift started on landfill at STA. 18+00.
Dozer and Dozer w/discer spreading clay to STA 22+00. 3 Trucks
hauling clay for 3rd lift. ~~at~~ Dozer w/sheepfoot compacting clay.
11:00 a.m. - 3rd clay lift extended to STA. 23+00.

2:40 p.m. - 3rd clay lift extended to STA 27+00.

3:30 p.m. - 3rd clay lift extended to STA 29+00.

7:00 p.m. - 3rd clay lift extended to STA 30+00.

Note - 1st and 2nd lifts beyond STA 30+00 were AT or below optimum moisture. clay is being reworked.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 60

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PRC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201

DATE: OCT-13, 1992

CONTRACTOR: WESTON

ENGINEER: Jim Wilkey

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 45
TEMP PM 65
WIND MPH 10
DRY ✓
RAIN
SNOW

DRY ✓
WET
FROZEN
ROCK
CLAY ✓
SAND

SUPERINTENDENT 1
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER. 8
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE: 1
COMPACTOR: 2

BULLDOZER: 3

CRANE:

END LOADER:

ROAD GRADER:

OTHERS: 3 CAT D75C TRUCKS, CAT 245B EXCAVATOR, JD 4450B TRACTOR, PULL BEHIND SCRAPER, 4" PUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

9:00 AM 3RD LAYER OF CLAY STARTED ON TOP OF LANDFILL @ STA. 18+00.
JD 750 B SPREADING THIS LAYER & MOVING NORTH TO STATION 22+00.
ONE D7G DISCING THIS MATERIAL. CAT 245B EXCAVATOR HAS EXTENDED
CENTRAL PIT NORTHWARD TO STATION 18+00. 3 CAT D75C TRUCKS HAULING
CLAY FROM CENTRAL PIT TO LANDFILL FOR 3RD & FINAL CLAY LAYER.
SECOND CAT D7G DOZER COMPACTING WITH SHEEPSFOOT ROLLER. JD 4450B
TRACTOR SCRAPING RUTS DOWN.
11:00 AM 3RD LIFT EXTENDED TO STATION 23+00.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 11 1/2 HRS

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 13, 1992 Report No. 60 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today 2:40 PM 3RD LAYER OF CLAY REACHED STATION 27+00.

3:30 PM 3RD LAYER OF CLAY REACHED STATION 29+00 ON
TOP OF LANDFILL.

7:00 PM 3RD LAYER OF CLAY REACHED STATION 30+00 ON
TOP OF LANDFILL.

MATERIAL (1ST & 2ND LAYERS) HAD TO BE REMOVED BEYOND
STATION 30+00. MATERIAL WAS TOO DRY FROM STA. 30+00 TO STA. 35+00.

TEST DATA ATTACHED.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/14/91

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030 003 ILE

Location: Circleville, Ohio

WEATHER: Temperature - High 80 Low 48

Clear ☒ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: Weston

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 8 Regular: 2 O.T. Shift ☐ to ☐

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift ☐ to ☐

WORK FORCE: 9

EQUIPMENT 3 haul trucks; 3 dozers; 1 w/sheepsfoot,
1 w/discer; excavator; 1 tractor w/scaper.

Activity and Location: Excavation from Borrow area in West Field; Clay
Installation on landfill.

Defective work noted today to be corrected later: _____

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

0845 - Weekly meeting with Weston.
0915 - Sheepsfoot and Discer working 2nd clay lift from
30+00 to 35+00. clay is also being hauled to ^{east} west
slope.

1030 - Jason From GCI performed some Nuke tests on 3rd clay
lift from 26+00 to 30+00. 405 tests passed.

1400 - Sheepsfoot is compacting near 33+00. Trucks are hauling
clay and placing it against sheet piles on southeast side
slope of the landfill. Jason From GCI also collected Shelby
tube samples from

1500 - 2nd clay lift almost finished on east slope from 11+00 to 22+00.

1730 - 3rd clay lift completed on west slope from 2+00 to 9+00.

1800 - Trucks hauled clay to 3rd lift of clay between 30+00 and
35+00. Clay also being hauled to mound in west field.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 61

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PAC
 LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: OCT. 14, 1992
 CONTRACTOR: WESTON ENGINEER: Tom Wulberg

WEATHER

TEMP AM 45
 TEMP PM 75
 WIND MPH 20
 DRY ✓
 RAIN
 SNOW

GROUND CONDITIONS

DRY ✓
 WET
 FROZEN
 ROCK
 CLAY ✓
 SAND ✓

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
 CARPENTERS
 FINISHERS
 MASONS
 ELECTRICIANS
 EQUIP. OPER. 8
 SHEET METAL
 BOILER MAKERS
 IRON WORKERS

MILLWRIGHTS
 LABORERS
 PAINTERS
 PLUMBERS
 TRUCKERS
 PILEDRIVERS
 SURVEYORS
 FOREMAN

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 3 CRANE: END LOADER: ROAD GRADER:
 COMPACTOR: 2 OTHERS: 3 CAT D25C TRUCKS, CAT 245B EXCAVATOR, 4" DUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:00 AM JD750 B DOZER SPREADING 2ND LAY OF CLAY ON TOP OF
LANDFILL BETWEEN SM. 30+00 & 35+00. CAT D7G DOZER COMPACTED
SAME LAYER OF CLAY WITH SHEEPSFOOT. 2ND D7G DOZER SPREAD
LAYER OF CLAY ON INSIDE SLOPE OF ELBOW OF LANDFILL. CAT
245B EXCAVATOR EXCAVATED CENTRAL PIT (NORTHERN END). 3 CAT D25C
TRUCKS HAULING CLAY TO AREA BETWEEN SM. 30+00 & 35+00 ON
TOP OF LANDFILL & ON INSIDE SLOPE OF LANDFILL ELBOW.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY B. THOMAS DATE:

HOURS:

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Oct. 14, 1992 Report No. 61 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today JD4450B TRACTOR CONTINUED SCRAPING WITH JD710B BACKHOE INVOLVED IN MUCH ANECDOTAL WORK INCLUDING SHELDY TUBE SAMPLING.

10:30 AM 1ST LIFT OF CLAY ON EAST SLOPE OF LANDFILL STARTED.

3:00 PM 2ND LIFT OF CLAY ON EAST SLOPE NEARLY COMPLETE FROM STATION 1400 (BASE OF SHELDY PILES) TO STATION 2200.

5:30 PM 3RD LIFT OF CLAY ON WEST SLOPE COMPLETED FROM STATION 2400 TO STATION 9400.

DAYS TESTING LOG ATTACHED.

6:00 PM 3RD LIFT OF CLAY STARTED BETWEEN STNS 30400 & 35400 ON TOP OF LANDFILL. 2ND LIFT OF CLAY ON EAST SLOPE COMPLETED.

ONE CAT D7G DOZER BEGAN WORKING ACCESS RAMP TO THE THREE MONITORING WELLS ON THE WEST DIKE AGAIN.

Inspector RAY R. THOMAS



DAILY CONSTRUCTION INSPECTION REPORT - GENERAL CONSTRUCTION

Location: circleville, ohio

Snow

CONTRACTOR - Hours Worked 8 Regular: 1 O.T. Shift to

EQUIPMENT 3 haul trucks; 3 dozers, 1 w/ sheepfoot,
1 w/ discs; excavator; tractor w/ scrapers.

Activity and Location: Excavation from borrow area in Westfield, clay installation
on land fill and access mounds.

Defective work noted today to be corrected later: _____

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

0800 - clay was being hauled to STA. 30+00 to 35+00.
Sheepsfoot and dozer worked and compacted this
material, the 3rd lift.

1130 - Jason from GCI performed nuke tests on 3rd clay

lift from 30+00 to 35+00.

Smooth roller rolled the landfill from 0+00 to 30+00. Trucks hauled clay to mound in west field and west slope of landfill.

1200- Dave Wilson of EPA arrived on site and observed construction.

1330- Drill rig from GCI took 9 measurements for thickness of clay fill. The thinnest amount of clay was 27", 3" more than required.

1300- Trucks hauled clay to area between mound and landfill near STA. 22+00.

1400- Jason from GCI took 2 Shelby Tube samples near 34+00. Compactor worked the east side slope

1520- Rain. work stopped

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Dave Wilson, EPA

Field Office File
C.C. Project File
(Chicago)
Project Engineer

☒
☒

Signed

Tom Winberg
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 62

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PAC

LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: OCT. 15, 1992

CONTRACTOR: WESCON ENGINEER: Tom Wherry

WEATHER

TEMP AM 64
TEMP PM 70
WIND MPH 25
DRY Am
RAIN Pm
SNOW

GROUND CONDITIONS

DRY Am
WET Pm
FROZEN
ROCK
CLAY ✓
SAND ✓

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER. 8
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 3 CRANE: END LOADER: ROAD GRADER:
COMPACTOR: 2 OTHERS: 10555B, 3 CAT D75C TRUCKS, CAT 245B EXCAVATOR, 4" PUMP

SUB-CONTRACTORS: 104450 B TRACTOR W/SCAPER

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

10:00 AM, 2ND LAYER OF CLAY COMPLETED FROM STA. 30+00 TO 35+00 ON
TOP OF LANDFILL. 10750 B DOZER CONTINUING TO COVER SHEET PILES AT SOUTHERN
END OF EAST DITCH. CAT D75C TRUCKS EXTENDING 3RD LIFT ON WEST SLOPE
FROM STA. 9+00 NORTH. CAT 245B EXCAVATOR WORKING NORTHERN PORTION OF
CENTRAL PIT. ONE CAT D7G DOZER CONTINUED WORKING ACCESS RAMP TO
THE 3 MONITORING WELLS ON THE WEST DIKE. 10555B SMOOTH DRUMMED THE
TOP OF THE LANDFILL. 2ND CAT D7G DOZER USED SHEEPSFOOT TO COMPACT CLAY
CAP ON THE NORTH LEG OF LANDFILL (WEST END).

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: _____

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 15, 1992 Report No. 62 Page 2

Job No. 33-201 Job BOWENS LANDFILL Contractor WESTON

"Continued"

Work Done Today JO 992 WAS RETURNED TO SITE & CLAY REATTACHED TO
BEGIN WORK OF CLEANING EAST BANK EAST OF EAST DITCH.

10:47 AM CAT 076 MOVED FROM ACCESS RAMP TO THREE MONITORING
WELLS ON WEST DIKE TO ACCESS RAMP TO WELL W-10. JO 750 B
DOZER MOVED TO WEST SLOPE TO SPREAD 3RD LTH OF CLAY @
APPROXIMATE STATION 2100 & NORTH.

3104 ACCESS RAMP TO W-10 HAS BEEN EXTENDED TO THE
LANDFILL.

3:20 PM RAIN HLT.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/16/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030 0031 CI

Location: Circleville, Ohio

WEATHER: Temperature - High _____

Low 50

Clear ☐

Partly Cloudy ☐

Cloudy ☐

Rain ☒

Snow ☐

CONTRACTOR: 0

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked _____

Regular: _____

O.T. _____

Shift _____

to _____

CONTRACTOR - Hours Worked 0

Regular: _____

O.T. _____

Shift _____

to _____

WORK FORCE: 0

EQUIPMENT 0

Activity and Location: 0

Defective work noted today to be corrected later: 0

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

0800 - Rain still coming down - continuous since last evening. Pat Carmody said no work would be performed today.

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 63

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PRC
 LOCATION: CLEVELAND, OHIO JOB NO.: 33-701 DATE: OCT. 16, 1992
 CONTRACTOR: WESCO ENGINEER: _____

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP	AM <u>60</u>	DRY	<input type="checkbox"/>	SUPERINTENDENT	<u>1</u>
TEMP	PM <input type="checkbox"/>	WET	<input checked="" type="checkbox"/>	CARPENTERS	<input type="checkbox"/>
WIND	MPH <input type="checkbox"/>	FROZEN	<input type="checkbox"/>	FINISHERS	<input type="checkbox"/>
DRY	<input type="checkbox"/>	ROCK	<input type="checkbox"/>	MASONS	<input type="checkbox"/>
RAIN	<input checked="" type="checkbox"/>	CLAY	<input checked="" type="checkbox"/>	ELECTRICIANS	<input type="checkbox"/>
SNOW	<input type="checkbox"/>	SAND	<input checked="" type="checkbox"/>	EQUIP. OPER.	<u>3</u>
				SHEET METAL	<input type="checkbox"/>
				BOILER MAKERS	<input type="checkbox"/>
				IRON WORKERS	<input type="checkbox"/>
				MILLWRIGHTS	<input type="checkbox"/>
				LABORERS	<input type="checkbox"/>
				PAINTERS	<input type="checkbox"/>
				PLUMBERS	<input type="checkbox"/>
				TRUCKERS	<input type="checkbox"/>
				PILEDRIVERS	<input type="checkbox"/>
				SURVEYORS	<input type="checkbox"/>
				FOREMAN	<input type="checkbox"/>

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: 2 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: ☐ OTHERS: _____

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

2 DOZENS ATTEMPTED TO GRADE ROADS. NO OTHER WORK DONE BY CONTRACTOR.

COMPLETED CHECK OF SAND & GRAVEL TICKETS. ALL CHECKED OUT.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS

DATE: _____

HOURS: 4 HRS.

SUPERVISOR: _____

QUALITY CONTROL INSPECTION, INC.

Report No. 64

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWEN'S LANDFILL INSPECTING FOR: PRC
 LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: OCT. 17, 1992
 CONTRACTOR: WESTON ENGINEER: _____

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP	AM <u>60</u>	DRY	<input type="checkbox"/>	SUPERINTENDENT	<u>1</u>
TEMP	PM <input type="checkbox"/>	WET	<input checked="" type="checkbox"/>	CARPENTERS	<input type="checkbox"/>
WIND	MPH <input type="checkbox"/>	FROZEN	<input type="checkbox"/>	FINISHERS	<input type="checkbox"/>
DRY	<input type="checkbox"/>	ROCK	<input type="checkbox"/>	MASONS	<input type="checkbox"/>
RAIN	<input type="checkbox"/>	CLAY	<input checked="" type="checkbox"/>	ELECTRICIANS	<input type="checkbox"/>
SNOW	<input type="checkbox"/>	SAND	<input checked="" type="checkbox"/>	EQUIP. OPER.	<u>2</u>
				SHEET METAL	<input type="checkbox"/>
				BOILER MAKERS	<input type="checkbox"/>
				IRON WORKERS	<input type="checkbox"/>
				MILLWRIGHTS	<input type="checkbox"/>
				LABORERS	<input type="checkbox"/>
				PAINTERS	<input type="checkbox"/>
				PLUMBERS	<input type="checkbox"/>
				TRUCKERS	<input type="checkbox"/>
				PILEDRIVERS	<input type="checkbox"/>
				SURVEYORS	<input type="checkbox"/>
				FOREMAN	<input type="checkbox"/>

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: ☐ CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: ☐ OTHERS: _____

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK DONE DUE TO WET CONDITIONS.

BEGAN RECHECK OF NEW PITCH EXCAVATION QUANTITIES.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY B. THOMAS DATE: _____

HOURS: 6 1/2 HRS.

SUPERVISOR: Peggy Flaherty

QUALITY CONTROL INSPECTION, INC.

Report No. 65

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PNC
 LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: OCT. 18, 1992
 CONTRACTOR: WESTON ENGINEER: _____

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM ☐
 TEMP PM ☐
 WIND MPH ☐
 DRY ☐
 RAIN ☐
 SNOW ☐

DRY ☐
 WET ☐
 FROZEN ☐
 ROCK ☐
 CLAY ☐
 SAND ☐

SUPERINTENDENT ☐
 CARPENTERS ☐
 FINISHERS ☐
 MASONS ☐
 ELECTRICIANS ☐
 EQUIP. OPER. ☐
 SHEET METAL ☐
 BOILER MAKERS ☐
 IRON WORKERS ☐

MILLWRIGHTS ☐
 LABORERS ☐
 PAINTERS ☐
 PLUMBERS ☐
 TRUCKERS ☐
 PILEDRIVERS ☐
 SURVEYORS ☐
 FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: ☐ CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: ☐ OTHERS: _____

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK DONE DUE TO WET CONDITIONS

CONTINUED RECHECK OF NEW DITCH EXCAVATION QUANTITIES.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS

DATE: _____

HOURS: 6 HRS.

SUPERVISOR: PEGGY FLAHERTY
 (TDR)



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/19/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030 CI

Location: CIRCLEVILLE, OHIO

WEATHER: Temperature - High _____ Low 29°

Clear X Partly Cloudy _____ Cloudy _____ Rain _____ Snow _____

CONTRACTOR: WESTON

SUPERINTENDENT PAT CARMODY

ENGINEER - Hours Worked 8 Regular: 2.5 O.T. Shift 8:00 to 7:00

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift _____ to _____

WORK FORCE: 9 (NINEEN)

EQUIPMENT 3 TRUCKS, 1 EXCAVATOR, 1 EXCAVATOR FOR DEBRIS
REMOVAL, 2 DOZERS, 1 TRACTOR W/ SCRAPER

Activity and Location: PLACING OF SOIL COVER AT SOUTH END OF
LANDFILL, REMOVAL OF DEBRIS FROM SOUTHEAST AND EAST SIDE OF LANDFILL,
TESTING OF CLAY.

Defective work noted today to be corrected later: _____

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

0830 JOHN DEERE 992D IS BEING USED TO COLLECT THE PILE OF
DEBRIS LOCATED SOUTHWEST OF THE LANDFILL (2,100 YARDS NORTH OF TRUCKS)
1045 TRUCKS HAVE COMPLETED REMOVING DEBRIS FROM THE SOUTH
END OF THE LANDFILL. SOIL IS BEING PLACED AT SOUTH END

OF LANDFILL. BY THE END OF THE DAY, SOIL COVER HAD BEEN
PLACED UP TO STA. 7+00. THE CLAY CAP WAS TESTED
BETWEEN STA. 12+00 AND 33+05 ALONG THE SLOPES. THE
CLAY WAS WETTER THAN IT HAS BEEN BECAUSE OF THE
RECENT RAIN. TEST THAT FAILED COMPACTION TESTING INCLUDES:
STA. 12+00 ALONG WEST SLOPE (93.1% COMPACTION), STA. 15+80
ALONG THE WEST SLOPE (92.4%), STA. 24+90 ALONG
THE NORTH SLOPE (92.5%). DAN FROM G.C.I. COLLECTED
SAMPLES OF THESE MATERIALS TO DETERMINE IF THE VALUES OF
KNOWLEDGE WERE CORRECT, AND IF THE STANDARD SOIL DENSITIES WERE
WERE ACCURATE. IF THE LAB TESTS DO NOT CORROBORATE THE TEST RESULTS,
THE CLAY WILL BE REMOVED IN THESE AREAS AND RETESTED. SOIL IS
BEING REMOVED FROM EAST SIDE OF LANDFILL.
Attachments: Yes ☐ No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

DIANA BYNUM - OCHA

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Peggy Flaherty
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 66

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PAC
 LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: OCT. 19, 1992
 CONTRACTOR: WESTON ENGINEER: _____

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP	AM	40	DRY	<input checked="" type="checkbox"/>	
TEMP	PM	45	WET	<input type="checkbox"/>	
WIND	MPH	6	FROZEN	<input type="checkbox"/>	
DRY		AM	ROCK	<input type="checkbox"/>	
RAIN			CLAY	<input checked="" type="checkbox"/>	
SNOW			SAND	<input checked="" type="checkbox"/>	

WORKFORCE INCLUDING SUB-CONTRACTORS	
SUPERINTENDENT	<input checked="" type="checkbox"/>
CARPENTERS	<input type="checkbox"/>
FINISHERS	<input type="checkbox"/>
MASONS	<input type="checkbox"/>
ELECTRICIANS	<input type="checkbox"/>
EQUIP. OPER.	<input checked="" type="checkbox"/>
SHEET METAL	<input type="checkbox"/>
BOILER MAKERS	<input type="checkbox"/>
IRON WORKERS	<input type="checkbox"/>
MILLWRIGHTS	<input type="checkbox"/>
LABORERS	<input type="checkbox"/>
PAINTERS	<input type="checkbox"/>
PLUMBERS	<input type="checkbox"/>
TRUCKERS	<input type="checkbox"/>
PILEDRIERS	<input type="checkbox"/>
SURVEYORS	<input type="checkbox"/>
FOREMAN	<input type="checkbox"/>

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 3 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: 2 OTHERS: JO 992 LC W/CLAW, 3 CAT 025C TRUCKS, CAT 245 B EXCAVATOR

SUB-CONTRACTORS: JO 4450 B W/SCAPER, 4" PUMP

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:00 AM 1ST LIFT OF SOIL COVER STARTED ON TOP OF LANDFILL @
 STA. 0+00. JO 790 B WORKED ON SPREADING SOIL. JO 992 LC BEGAN CLEANING
 EAST BANK & LOADING TRASH INTO TRUCKS TO BE HAULLED AWAY @ 2:40 PM
 5:17 PM CLEANING OF EAST SLOPE REACHED STATION 10+00 MOVING SOUTH,
 5:20 PM SOIL COVER REACHED STATION 7+00 ON TOP OF LANDFILL.
 3 CAT 025C ^{TRUCKS} HAULLED SOIL COVER TO LANDFILL, CAT 245 B EXCAVATOR
 EXCAVATED SOIL COVER FROM THE SOUTH PIT. CAT 074 CLEANED HAUL ROUTES.
 JO 4450 B W/SCAPER LEVELLED RUTS.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) DIANA BRUNN (DEPA) VISITED FROM 12:30 PM TO 3:00 PM.

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: 10 1/2 HRS

SUPERVISOR: Peggy Flaherty
 (100)

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Oct. 19, 1992 Report No. 66 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today SEVERAL TESTS PERFORMED ON SIDE SLOPES OF LANDFILL.
SOME TESTS FAILED, SOME APPEARED ERRONEOUS, SOME PASSED.
TEST RESULTS ATTACHED. GCI HAS TAKEN SEVERAL SAMPLES
TO PERFORM LAB TESTS ON FOR NUCLEAR CORRELATION.
THREE PERMEABILITIES HAVE BEEN COMPLETED TO DATE -
ALL PASSED ACCORDING TO WESTON. NO HARD COPIES OF THE
PERMEABILITIES HAVE BEEN RECEIVED TO DATE.
TOOK TWO PICTURES OF THE JD 9926C WITH CLAMS AS IT
REMOVED TRASH FROM THE EAST BANK.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/20/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030CI

Location: CIRCLEVILLE, OHIO

WEATHER: Temperature - High 40°F Low 30°F

Clear

Partly Cloudy

Cloudy X

Rain

Snow X

CONTRACTOR: WESTON

SUPERINTENDENT

ENGINEER - Hours Worked 8 Regular: 2.5 O.T. Shift 7:45 to 3:00

CONTRACTOR - Hours Worked 8 Regular: 4 O.T. Shift to

WORK FORCE: 9 (DINNEEN)

EQUIPMENT 3 TRUCKS, EXCAVATOR w/ CLAW FOR
COLLECTING DEBRIS, TRACTOR w/ ROPS 2 DOZERS

Activity and Location: PLACEMENT OF SOIL ON LANDFILL (1ST LIFT)

INSTALLATION OF POSTS FOR GATE AT ENTRANCE OF SITE, REMOVAL
OF DEBRIS FROM EAST SIDE OF LANDFILL

Defective work noted today to be corrected later: THE POST INSTALLERS DID NOT HAVE THE

PROPER REINFORCING STEEL FOR THE CONCRETE BASES OF THE POSTS; THEY'LL
RETURN IN THE MORNING TO SET THE REBAR, & POUR THE CONCRETE.

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays
and causes, accidents, special instructions received or given, tests made, deliveries to
site, etc.)

DINNEEN CONTINUES TO PLACE THE 1ST LAYER OF
SOIL ALONG THE TOP OF THE LANDFILL. TWO TRUCKS ARE
HAULING DEBRIS FROM EAST OF THE LANDFILL. TWO MEN
WERE HERE & AUGURED 8 HOLES, APPROXIMATELY 3-

FEET DEEP FOR THE INSTALLATION OF THE FENCE &
GATE POSTS. HOWEVER, THE CONCRETE WILL NOT BE
POURED UNTIL TOMORROW BECAUSE THEY DO NOT HAVE
THE PROPER REINFORCING STEEL WITH THEM. G.C.T. WAS
HERE THIS AFTERNOON; THE MOISTURE TESTS BEING RUN IN
THE LAB FROM YESTERDAY'S SAMPLES ARE NOT YET
COMPLETE. FOUR LOCATIONS WERE TESTED ALONG EAST
SLOPE; STA. 4+20, STA. 6+50, STA. 8+50,
AND STA. 11+00 WERE TESTED AND PASSED
COMPACTION TESTS. BY THE END OF THE DAY, THE
SOIL COVER HAD BEEN PLACED TO STA. 11+00.
CLAY CAP WAS FINISHED BEING PLACED (ALONG NORTH SLOPE).

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Peggy Flaherty
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 67

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: DOWERS LANDFILL INSPECTING FOR: PRC
 LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: OCT 20, 1992
 CONTRACTOR: WESTON ENGINEER: _____

WEATHER

TEMP AM 33
 TEMP PM 50
 WIND MPH 5
 DRY ✓
 RAIN ✓
 SNOW ✓

GROUND CONDITIONS

DRY ✓
 WET ✓
 FROZEN ✓
 ROCK ✓
 CLAY ✓
 SAND ✓

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
 CARPENTERS 1
 FINISHERS 1
 MASONS 1
 ELECTRICIANS 1
 EQUIP. OPER. 8
 SHEET METAL 1
 BOILER MAKERS 1
 IRON WORKERS 1

MILLWRIGHTS 1
 LABORERS 1
 PAINTERS 1
 PLUMBERS 1
 TRUCKERS 1
 PILEDRIVERS 1
 SURVEYORS 1
 FOREMAN 1

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 3 CRANE: 1 END LOADER: 1 ROAD GRADER: 1
 COMPACTOR: 2 OTHERS: JO 992LC W/CLAW, 3 CAT 025C TRUCKS, CAT 245B EXCAVATOR
JO 4450B W/SCRAAPER, 4" PUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:00 AM CAT 245B EXCAVATOR DIGGING IN THE SOUTH PIT, 3 CAT 025C TRUCKS
HAULING SOIL COVER TO LANDFILL. JO 992LC CONTINUED TO CLEAN EAST BANK
OF TRASH. CAT D74 DOZER SPREAD SOIL COVER ON LANDFILL. JO 4450B
LEVELED LOTS. JO 750B DOZER ALSO SPREAD SOIL COVER. SOIL COVER
REACHED STATION 11+00 @ 12:00 PM.
3:00 PM JO 750B DOZER HELPED CLEAN EAST BANK OF TRASH.
ACCOMPANIED TRASH TRUCK TO LANDFILL & RETURNED. LANDFILL IS
APPROXIMATELY 1/2 MILE FROM TRUCK SCALE.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS DATE: _____
 HOURS: 9 HRS
 SUPERVISOR: PEGGY FLAHERTY

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Oct. 20, 1992 Report No. 67 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today JD 750 B LEVELED EAST DITCH BOTTOM FROM THE TRUCK
TRAFFIC INVOLVED IN CLEANING THE EAST BANK.

Inspector Roy R. Thomas



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/21/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030 CI

Location: CIRCLEVILLE, OHIO

WEATHER: Temperature - High 55° ~~48°~~ F _{p.m.} Low 40° F _{a.m.}

Clear X _{p.m.} Partly Cloudy Cloudy X _{a.m.} Rain Snow

CONTRACTOR: WESTON

SUPERINTENDENT PAT CARMODY

ENGINEER - Hours Worked 8 Regular: 2.5 O.T. Shift 8:00 to 7:00

CONTRACTOR - Hours Worked Regular: O.T. Shift to

WORK FORCE: DINNEEN - 9

EQUIPMENT 3 TRUCKS, 1 EXCAVATOR, 1 GRADER
w/ CLAY, 1 TRUCK w/ ROPS, 2 DOZERS

WESTON - 2

Activity and Location: CONTINUED TO REMOVE DEBRIS FROM EAST SIDE OF DRAINAGE DITCH,
PLACEMENT OF SOIL COVER ONTO NORTH AND EAST SLOPES, AND
LEVELING OF SOIL LAYER AT SOUTH END OF LANDFILL.

Defective work noted today to be corrected later: SOIL MATERIAL PLACED OVER CLAY AT
STA 25+00 WILL NEED TO BE REMOVED SO CLAY CAN BE RETESTED.

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

- DINNEEN BEGAN WORKING ON LANDFILL AT ABOUT 0845. FENCE GUYS
WERE HERE TO INSTALL POTS AT 0930. THEY POURED THE CONCRETE,
SET THE POTS, & WERE GONE BY 1245. SOIL COVER IS
BEING PLACED AT NORTH LEG OF LANDFILL, BEGINNING

WITH THE NORTH SLOPE. DEBRIS IS BEING REMOVED FROM
EAST SIDE OF EAST DITCH. THE MORNING ONE OF THE
DOZERS WAS WORKING AT LEVELING OFF THE SLOPE
SO AS TO PREVENT THE INDENTION FROM BEING TOO
DEEP. SOIL COVER WAS PLACED ALONG NORTH SLOPE
AT STA. 25+00. HOWEVER, THE CLAY MATERIAL
BELOW THE SOIL COVER HAS NOT PASSED COMPACTION
TESTING. DUNNEN WILL HAVE TO REMOVE THE SOIL COVER AT
THIS LOCATION TO ALLOW THE CLAY TO BE RETESTED.
BY 1800, THE SOIL COVER HAD BEEN PLACED ALONG THE
EAST SLOPE TO STATION 14+00 (COMING FROM NORTH END).

Attachments:

Yes ☐ No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

☒
☒
☐

Signed Peggy Flaherty
Field Representative

Approved _____
Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 68

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PNC
 LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: OCT. 21, 1992
 CONTRACTOR: WESTON ENGINEER: _____

WEATHER

TEMP AM 49
 TEMP PM 55
 WIND MPH 3
 DRY ☒
 RAIN ☐
 SNOW ☐

GROUND CONDITIONS

DRY ☒
 WET ☐
 FROZEN ☐
 ROCK ☐
 CLAY ☒
 SAND ☒

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
 CARPENTERS ☐
 FINISHERS ☐
 MASONS ☐
 ELECTRICIANS ☐
 EQUIP. OPER. 8
 SHEET METAL ☐
 BOILER MAKERS ☐
 IRON WORKERS ☐

MILLWRIGHTS ☐
 LABORERS ☐
 PAINTERS ☐
 PLUMBERS ☐
 TRUCKERS ☐
 PILEDRIVERS ☐
 SURVEYORS ☐
 FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 3 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: 2 OTHERS: 20992 LC W/CLAW, CAT 245B EXCAVATOR, 4" PUMP

SUB-CONTRACTORS: 204450 B W/SCAPER, 3 CAT D25 C TRUCKS

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:30 AM 20992 LC W/CLAW CLEANING EAST BANK & LOADING TRASH
TRUCKS. 20710B BACKHOE ALSO WORKING EAST BANK AS WELL AS THE
CAT 245B EXCAVATOR.
9:45 AM TRUCKS HAULED SOIL COVER TO NORTHWEST END OF LANDFILL
TO START COVERING CLAY CAP. CAT D7G DOZER SPREAD MATERIAL.
FENCING CONTRACTOR SET POLES FOR SOUTHERN PORTION OF FENCE
ALONG FLORENCE CHAPEL PIKE FROM THE BRIDGE OVER THE
SCIOTO RIVER TO ISLAND ROAD. THIS SECTION OF FENCE INCLUDES

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: 10 1/2 HRS

SUPERVISOR: PEGGY FLOHERTY

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 21, 1992 Report No. 68 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today A NEW GATE FOR ENTRY INTO THE LANDFILL.

CAT 245 B EXCAVATOR WORKED WEST SIDE OF CENTRAL PIT. NORTH
SLOPE OF NORTH LEG OF LANDFILL RECEIVED 1ST LIFT OF SOIL COVER.
EAST LEG OF LANDFILL (EAST SLOPE) RECEIVED 1ST LIFT OF SOIL COVER
FROM NORTH LEG DOWN TO STATION 15+00 BY 5:15 PM.

TOOK TWO PICTURES OF THE CLEANUP WORK TAKING PLACE
ON THE EAST BANK.

JD 750 B DOZER WORKED LEVELING THE SOIL COVER BETWEEN
STATIONS 0+00 TO 11+00.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/858-8700

DATE 10/22/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030 CI

Location: CIRCLEVILLE, OHIO

WEATHER: Temperature - High 60°F Low 34°F a.m.

Clear X Partly Cloudy Cloudy Rain Snow

CONTRACTOR: WESTON

SUPERINTENDENT PAT CARMODY

ENGINEER - Hours Worked Regular: O.T. Shift 8:00 to 7:15

CONTRACTOR - Hours Worked Regular: O.T. Shift to

WORK FORCE: 9 (DINNEEN)
2 (WESTON)

EQUIPMENT 3 TRUCKS, DOTEK w/ SHEET PILE,
TRACTOR w/ SCAPER, SCRAPPER, EXCAVATOR w/ CLAY,
DOTEK, DOTEK w/ DIRT

Activity and Location: PLACEMENT AND SPREADING OF SOIL COVER, REMOVAL OF DEBRIS,
DENATURING OF WEST BASIN, TESTING OF SOIL CLAY LAYER AT LOCATIONS
THAT PREVIOUSLY FAILED.

Defective work noted today to be corrected later: NEED TO DISCUSS STABILIZING BANK
WHERE DEBRIS IS BEING REMOVED FROM.

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

TRUCKS ARE CONTINUING TO HAUL SOIL COVER FROM WEST
BASIN TO TOP OF LANDFILL AND EAST SLOPE OF LANDFILL. SHEEP'S
FOOT COMPACTOR IS COMPACTING CLAY LAYER ALONG THE
WEST SLOPE AT THE LOCATIONS THAT DID NOT PASS

COMPACTION TESTS. DIGGER ? DIGGER ARE SPREADING AND WORKING SOIL COVER AS IT IS PLACED ON TOP AND ON THE EXT SIDE OF LANDFILL. TRUCKS ARE CONTINUING TO REMOVE DEBRIS FROM EXT OF THE DRAINAGE DITCH. JASON FROM GCI WAS HERE THIS AFTERNOON TO TEST CLAY LAYER AT LOCATIONS THAT PREVIOUSLY FAILED COMPACTION TESTING. THE LOCATIONS THAT WERE RETESTED AND PASSED WERE: 1+75: 85'-, 6+75: 95'-, 10+80: 90'-, 14+15: 85'-, 25+00: 85'+, 7+80: 10'+, 2+50: 10'+. THE SLOPE @ FROM WHICH DEBRIS IS BEING REMOVED APPEARS TO BE VERY STEEP. NEED TO DISCUSS HOW TO STABILIZE SLOPE WHILE CONTINUING TO REMOVE DEBRIS.

Attachments:

Yes ☐ No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Peggy Flaherty
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 69

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PRC
 LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: OCT 22, 1992
 CONTRACTOR: WESTON ENGINEER: _____

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP	AM <u>33</u>	DRY	<input checked="" type="checkbox"/>	F	
TEMP	PM <u>63</u>	WET	<input type="checkbox"/>	SUPERINTENDENT	<input checked="" type="checkbox"/>
WIND	MPH <u>3</u>	FROZEN	<input type="checkbox"/>	CARPENTERS	<input type="checkbox"/>
DRY	<input checked="" type="checkbox"/>	ROCK	<input type="checkbox"/>	FINISHERS	<input type="checkbox"/>
RAIN	<input type="checkbox"/>	CLAY	<input checked="" type="checkbox"/>	MASONS	<input type="checkbox"/>
SNOW	<input type="checkbox"/>	SAND	<input checked="" type="checkbox"/>	ELECTRICIANS	<input type="checkbox"/>
				EQUIP. OPER.	<input checked="" type="checkbox"/>
				SHEET METAL	<input type="checkbox"/>
				BOILER MAKERS	<input type="checkbox"/>
				IRON WORKERS	<input type="checkbox"/>
				MILLWRIGHTS	<input type="checkbox"/>
				LABORERS	<input type="checkbox"/>
				PAINTERS	<input type="checkbox"/>
				PLUMBERS	<input type="checkbox"/>
				TRUCKERS	<input type="checkbox"/>
				PILEDRIERS	<input type="checkbox"/>
				SURVEYORS	<input type="checkbox"/>
				FOREMAN	<input type="checkbox"/>

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 3 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: 2 OTHERS: JO 9922C W/CLW, CAT 245B EXCAVATOR, 4" PUMP

SUB-CONTRACTORS: JO 4450 B W/SCAPER, 3 CAT 125C TRUCKS, DISCH

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:30 AM JO 850 B DOZER DISCING SOIL COVER FROM STATION 0100 TO 11400,
JO 750 B DOZER SPREADING SOIL COVER ON THE EAST SLOPE, CAT 245 B
EXCAVATOR EXCAVATING WEST SIDE OF CENTRAL PIT, CAT 074 IS
COMPACTING 3RD LFT OF CLAY ON THE WEST SLOPE BETWEEN STATION
0100 & 11400; THIS AREA DID NOT PASS COMPACTION & MOISTURE
TESTING.
9218 AM TOOK 2 PICTURES OF TRASH ON THE EAST BANK.
9220 AM SOIL COVER ON THE EAST BANK REACHED STATION 0100.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: 10 1/2 HRS

SUPERVISOR: Peggy Flaherty

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT 22, 1992 Report No. 69 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today 2:15 PM TOOK PICTURE OF EAST DITCH LOOKING NORTH SHOWING
JD 850 DOZER DISCING THE SOIL COVER ON THE LANDFILL, JD 992 LC
W/CLAW TO THE RIGHT OF A TRUCK THAT THE 992 IS LOADING WITH
TRASH FROM THE EAST BANK.

SOIL COVER ON THE EAST SLOPE HAS BEEN COMPLETED (1ST LIFT)
SOIL COVERING OPERATION HAS BEEN TRANSFERRED TO THE SOUTH
SLOPE OF THE NORTH LEG OF THE LANDFILL. JD 750 B DOZER IS
SPREADING THAT COVER, (3:20 PM)

D7G DOZER BEGAN COMPACTING COVER BETWEEN STATIONS
0+00 & 11+00.

6:42 PM WEST SLOPE SOIL COVER 1ST LIFT SPREAD BETWEEN
STATION 11+00 & 19+00.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/858-8700

DATE 10/23/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030CI

Location: CIRCLEVILLE, OHIO

WEATHER: Temperature - High 72°F Low 40°F

Clear ☒ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: WESTON

SUPERINTENDENT PAT CARMODY

ENGINEER - Hours Worked Regular: O.T. Shift 7:45 to 6:45

CONTRACTOR - Hours Worked Regular: O.T. Shift to

WORK FORCE: 8 DINNEEN

EQUIPMENT 3 TRUCKS, TRACTOR W/ SCRAPER,

2 WESTON

1 EXCAVATOR, 1 EXCAVATOR W/ CLAW, 1 DOZER

Activity and Location: PLACEMENT OF SOIL COVER ON WEST & SOUTH SLOPES, REMOVAL OF DEBRIS FROM EAST OF DRAINAGE DITCH, PLACEMENT OF SOIL COVER AROUND MONITORING WELLS NEAR STA. 15+00.

Defective work noted today to be corrected later:

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

TRUCKS Hauling SOIL COVER to WEST SLOPE, AND DOZER IS SPREADING THE SOIL COVER. DEBRIS IS BEING REMOVED FROM EAST OF THE DRAINAGE DITCH. THE SLOPE IS STILL VERY STEEP. AFTER DISCUSSING THE MATTER W/ RAY

AND FINALLY, WE'VE DECIDED TO BEGIN PUTTING THE
SOIL W/ DEBRIS TOWARD THE BANK TO BUILD IT UP. DEBRIS
WILL CONTINUE TO BE REMOVED FROM BOTTOM OF THE
BANK; HOWEVER, NONE WILL BE REMOVED FROM UP IN
THE BANK. IN THE AFTERNOON SOIL COVER IS CONTINUING
TO BE PLACED ON THE WEST SLOPE. TRUCKS FINISHED
HAULING DEBRIS AT APPROX. 5:50. SOIL THAT WAS
STAINED W/ DIESEL FUEL NEAR DIESEL TANK ~~AND~~ NORTH
OF TRAILER WAS REMOVED FROM SITE. SOIL COVER IS
PLACED ALL ALONG WEST & SOUTH SLOPES. SOIL COVER IS
PLACED AROUND MONITORING WELLS LOCATED APPROX. 120'
WEST OF LANDFILL (NEAR STA. 15+00).

Attachments: Yes ☐ No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Peggy Flaherty
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 4-20-92 - Mon.

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030 PM

Location: Circleville, OH

WEATHER: Temperature - High 81 Low 68

Clear ☐ Partly Cloudy ☒ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: ROY F. WESTON, INC.

SUPERINTENDENT MATTHEW T. CRAIN

ENGINEER - Hours Worked 8

Regular:

☐

O.T.

Shift

8

to

4³⁰

CONTRACTOR - Hours Worked 8

Regular:

☐

O.T.

Shift

8

to

4³⁰

WORK FORCE: 7 men

EQUIPMENT 1 Bobcat, 2 trucks,
1 tractor, 1 farm wagon

Activity and Location: Removing chain link fence from old
access road area.

Defective work noted today to be corrected later: None

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Removed approx. 300 lin. ft. of chain link fence.
+ posts.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

PRC rep. Bhupen Gandhi Andrew
Suminski and EPA Ohio rep. Diana

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Donald E. Bergauke

Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

PRC Environmental Management, Inc.
1921 Rohlwing Road
Suite D
Rolling Meadows, IL 60008
708-255-4166
Fax 708-255-8528



December 11, 1992

Mr. David Wilson
Remedial Project Manager
Remedial and Enforcement Response Branch
U.S. Environmental Protection Agency
77 West Jackson Blvd.
Chicago, IL 60604

Re: **Bowers Landfill Remedial Action**
Circleville, Ohio
Work Assignment No. 30-5RA4

Dear Mr. Wilson:

Enclosed are the daily field logs for the Bowers Landfill remedial action prepared by PRC Environmental Management, Inc. (PRC). The daily field logs document construction activities performed by the construction contractor from October 24 through December 3, 1992.

If you have any questions, please call me at 708/255-4166.

Sincerely,

A handwritten signature in dark ink, appearing to read "Bhupen Gandhi", is written over a horizontal line.

Bhupen Gandhi
Site Manager

Enclosure

cc: **Carl Norman, PO, U.S. EPA (letter only)**
Diana Bynum, Ohio EPA (letter only)
Jenifer Kwasniewski, Ohio EPA (letter only)

QUALITY CONTROL INSPECTION, INC.

Report No. 71

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PRC
 LOCATION: CINCINNATI, OHIO JOB NO.: 33-291 DATE: OCT. 24, 1992
 CONTRACTOR: WESTON ENGINEER: Donna L. Bussner

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP	AM	54	DRY	<input checked="" type="checkbox"/>	
TEMP	PM	59	WET		
WIND	MPH	5	FROZEN		
DRY		<input checked="" type="checkbox"/>	ROCK		
RAIN			CLAY	<input checked="" type="checkbox"/>	
SNOW			SAND	<input checked="" type="checkbox"/>	

EQUIPMENT OPERATING	
BACKHOE: <u>1</u>	BULLDOZER: <u>2</u>
COMPACTOR: <u>1</u>	CRANE: <input type="checkbox"/>
	END LOADER: <input type="checkbox"/>
	ROAD GRADER: <input type="checkbox"/>
OTHERS: <u>CAT 245B EXCAVATOR, JD 4450 B W/ SCRAPER,</u>	
<u>3 CAT D25C TRUCKS, 4" PUMP</u>	

SUB-CONTRACTORS: 3 CAT D25C TRUCKS, 4" PUMP

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

9:00 AM CAT D7G DOZER COMPLETED NORTH SLOPE OF NORTH LEG OF LANDFILL. JD 750 B DOZER SPREAD SOIL COVER ON NORTH LEG OF LANDFILL. CAT 245B EXCAVATOR WORKED CENTRAL PIT. JD 4450 B LEVELER ROPS. CAT D25C TRUCKS HAULED MATERIAL TO NORTH LEG OF THE LANDFILL. TOOK ONE PICTURE OF THE LANDFILL (NORTH LEG) LOOKING WEST FROM THE ELBOW. 10:00 AM TOOK ONE PICTURE OF SOME OF THE DEAMS BURIED IN THE EAST BANK. 11:30 AM 1ST LIFT OF SOIL LAYER WAS SMOOTHED WITH THE

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS DATE:

HOURS: 7 1/2 HRS.

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Dec 24, 1992 Report No. 71 Page 2

Job No. 33-201 Job BOWEN'S LANDFILL Contractor WESTON

"Continued"

Work Done Today CAT D7G DOZER.

WESTON SURVEYED THE EAST BANK TO PREPARE A PROPOSAL
TO COVER & SEED THE AREA.

3:00 PM CAT D7G COMPACTED 1ST SOIL LIFT ON EAST SLOPE

Inspector Ray R. Thomas

QUALITY CONTROL INSPECTION, INC.

Report No. 72

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWMAN LANDFILL

INSPECTING FOR: PAC

LOCATION: CLEVELAND, OHIO

JOB NO.: 33-201 DATE: OCT 25, 1992

CONTRACTOR: WESCO

ENGINEER: Donna L. Dunner

WEATHER

TEMP AM 45
TEMP PM 45
WIND MPH 5
DRY ☒
RAIN ☐
SNOW ☐

GROUND CONDITIONS

DRY ☒
WET ☐
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☒

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
CARPENTERS ☐
FINISHERS ☐
MASON ☐
ELECTRICIANS ☐
EQUIP. OPER. 7
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: 1
COMPACTOR: 1

BULLDOZER: 2

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: 3 CAT D25 C TRUCKS, CAT 245B EXCAVATOR, 4" PUMP

SUB-CONTRACTORS:

JO 4450 B W/SCARPER

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

10:00 AM CAT 076 DOZER SPREAD 2ND LIFT OF SOIL CENTER BETWEEN
SOUTH PIT 0100 & 0100 ON TOP OF LANDFILL. 10:15 B WORKER SOUTH
PIT. CAT 245B EXCAVATOR WORKED SOUTH PIT. 3 CAT D25C TRUCKS
HAULED MATERIAL FROM SOUTH PIT TO SOUTH LEG OF LANDFILL. 10:10 B
BACKHOE LOADED WASTE SOIL FROM EAST OF EAST DITCH SWAMP AREA
INTO TANK. THIS MATERIAL WAS DEPOSITED IN THE EAST BANK
AREA.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: Ray R. Thomas

DATE:

HOURS: 7 HRS

SUPERVISOR:



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/26/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030 CI

Location: Circleville, OH

WEATHER: Temperature - High 72 Low 39

Clear X Partly Cloudy Cloudy Rain Snow

CONTRACTOR: Weston

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 8 Regular: 2 O.T. Shift 8 to 6

CONTRACTOR - Hours Worked 8 Regular: 3 O.T. Shift 7? to 6

WORK FORCE: 8 Dineen
2 Weston

EQUIPMENT CAT 245 B excavator, 3
CAT D25C trucks, JD tractor,
JD 750 Dozer, CAT D7G dozer

Activity and Location: South end of west field and south end of
landfill

Defective work noted today to be corrected later: Weston must have three lifts
for the soil layer, so they must put down the third in
some areas where there are two at this time and put the three
in the remaining areas.

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

CAT D7G dozer spread 2nd lift of soil from Station 3+00 to 11+00
JD 750 B dozer worked 2nd lift on east slope. Excavator
excavated at south end of west field and the 3 CAT D25C
trucks carried the soil to the south end of the landfill
(Station 3+00 to 11+00) tractor pulled scraper to level into.

JP 750 B dozen worked per mound to 3 monitoring
wells on ^{the} west dam. Continued to dewater west
field excavation.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

None

Field Office File
C.C. Project File
(Chicago)
Project Engineer

☒
☒

Signed

Donna L. Bunner
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 73

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: Bowers Lindell

INSPECTING FOR: PRC

LOCATION: CLEVELAND, OHIO

JOB NO.: 33701

DATE: Oct. 26, 1992

CONTRACTOR: WESTON

ENGINEER: Thomas L. Dunne

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 39
TEMP PM 65
WIND MPH 5
DRY ☒
RAIN ☐
SNOW ☐

DRY ☒
WET ☐
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

SUPERINTENDENT ☒
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. ☐
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☒
COMPACTOR: ☐

BULLDOZER: ☒

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: CAT 245 B EXCAVATOR, JD 4450 B W/SCRAPER

SUB-CONTRACTORS:

3 CAT D25C TRUCKS, 4" PUMP

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

9:00 AM CAT D7G DOZER SPREAD 2ND LIFT OF SOIL FROM STATION 3+00 TO 11+00. JD 750 B DOZER WORKED 2ND LIFT ON EAST SLOPE. CAT 245B EXCAVATOR EXCAVATED THE SOUTH PIT. 3 CAT D25C TRUCKS HAULED SOIL FROM THE SOUTH PIT TO TOP OF LANDFILL BETWEEN STATIONS 3+00 & 11+00. JD 4450 B LEVERED PITS WITH SCRAPER.

3:48 PM JD 750 B WORKED RAMP TO 3 MONITORING WELLS ON WEST DIKE. 3:56 PM TOOK PICTURE OF CAT 245B EXCAVATOR LOADING CAT D25C TRUCKS FROM THE SOUTH EDGE OF SOUTH PIT. 3:57 PM

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: Ray R. Thomas

DATE:

HOURS:

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date October 26, 1992 Report No. 73 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today TOOK PICTURE OF JD 750 B DOZER WORKING ACCESS
RAMP TO THE 3 MONITORING WELLS ON THE WEST DIKE.

4:00 PM TOOK PICTURE OF WESTERN MOST AREA OF THE SOUTH
PIT. ONE LOG SHOWN STANDING STRAIGHT UP.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/20/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Land-fill

PRC-EMI Project No. 030-0030 CI

Location: Circleville, OH

WEATHER: Temperature - High 72 Low 48

Clear ☒

Partly Cloudy ☐

Cloudy ☐

Rain ☐

Snow ☐

CONTRACTOR: Weston

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 8 Regular: 2 O.T. Shift 7 to 6

CONTRACTOR - Hours Worked 8 Regular: 2 1/2 O.T. Shift 7 to 6

WORK FORCE: 8 Dineen
2 Weston

EQUIPMENT ^{diskers} McCormick tractor & grader
3 CAT D5C trucks, 8 2 dozers

Activity and Location: South end of west field and South end
of landfill

Defective work noted today to be corrected later: None

Description: (List work in progress, Item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Dozers spread 2nd lift of soil layers
3+00 to 6+00. Dozer disked 2nd lift of soil
layer (station 0+00 to 10+00). Dozer worked on
ramp to well cluster (P-8 B, F-8 A, W-8) on west
dawn.

Excavator excavated material from south end of west field.
CAT trucks hauled and dumped material on access
ramp to well cluster (P-8B, P-8A, W-8) and
to south end of landfill. Tractor and grader
worked on ruts. Station 0+00 to 10+00 ^{soil layer} was compacted.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

None

Field Office File
C.C. Project File
(Chicago)
Project Engineer

✓

Signed

Donna L. Bunner
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 74

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PRC
 LOCATION: CIRCLEVILLE, OHIO JOB NO.: 33-201 DATE: OCT 27, 1992
 CONTRACTOR: WESTON ENGINEER: Donna L. Bunner

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP AM	<u>48</u>	DRY	<input checked="" type="checkbox"/>	SUPERINTENDENT	<u>1</u>
TEMP PM	<u>63</u>	WET	<input type="checkbox"/>	CARPENTERS	<input type="checkbox"/>
WIND MPH	<u>5</u>	FROZEN	<input type="checkbox"/>	FINISHERS	<input type="checkbox"/>
DRY	<input checked="" type="checkbox"/>	ROCK	<input type="checkbox"/>	MASONS	<input type="checkbox"/>
RAIN	<input type="checkbox"/>	CLAY	<input checked="" type="checkbox"/>	ELECTRICIANS	<input type="checkbox"/>
SNOW	<input type="checkbox"/>	SAND	<input type="checkbox"/>	EQUIP. OPER.	<u>7</u>
				SHEET METAL	<input type="checkbox"/>
				BOILER MAKERS	<input type="checkbox"/>
				IRON WORKERS	<input type="checkbox"/>
				MILLWRIGHTS	<input type="checkbox"/>
				LABORERS	<input type="checkbox"/>
				PAINTERS	<input type="checkbox"/>
				PLUMBERS	<input type="checkbox"/>
				TRUCKERS	<input type="checkbox"/>
				PILEDRIERS	<input type="checkbox"/>
				SURVEYORS	<input type="checkbox"/>
				FOREMAN	<input type="checkbox"/>

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 3 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: 1 OTHERS: DISCER, CAT 245B EXCAVATOR, JD4450 B W/ SCAPER

SUB-CONTRACTORS: 3 CAT 025C TRUCKS, 4" PUMP

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

10:30 AM CAT 074 DOZER SPREAD SOIL LAYER ON TOP OF LANDFILL (2ND LAY),
FROM STATION 3+00 TO 6+00.) 08500 DOZER DISCED SOIL LAYER (2ND LAY)
@ THE SOUTH END OF THE LANDFILL, STATION 0+00 TO 6+00.) 0750B
DOZER WORKED THE ACCESS RAMP TO THE TRAIL MONITORING WELLS ON
THE WEST DIRT. CAT 245B EXCAVATOR BORROWED MATERIAL FROM THE
SOUTH SIDE OF THE SOUTH PUT. JD4450 B SCAPED PITS IN THE LANDFILL
AND ACCESS ROADS. TOOK TWO PICTURES OF THE DISCED AREA IN THE
SOUTH PORTION OF THE LANDFILL.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: 9 1/2 HRS.

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Oct. 27, 1992 Report No. 74 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today 2:24 PM 2ND LIFT OF CLAY FROM SECTION 0700 TO
6+00 HAS BEEN COMPLETED. JO 850 B DOZER DISCED THIS AREA WHILE
CAT 076 COMPACTED THE AREA. JO 750 B DOZER CONTINUED TO WORK
THE ACCESS RAMP TO W-11 (SINGLE MONITORING WELL IN THE MIDDLE
OF THE WEST FILL) & W-8, P-BA, P-BB (3 MONITORING WELLS IN
THE WEST DIRT). CAT 245 B EXCAVATOR WORKED THE WEST SIDE
OF THE SOUTH P.C.

2:30 PM CAT 076 WORKED W-11.

Inspector Ray R. Thomas



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/28/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030 CF

Location: Circleville, OH

WEATHER: Temperature - High 68 Low

Clear ☒ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: Weston SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 8 Regular: 3 O.T. Shift 1 to 6

CONTRACTOR - Hours Worked 8 Regular: 3 O.T. Shift 1 to 6

WORK FORCE: 8 Dineen EQUIPMENT 2 dozers,
2 Weston

Activity and Location: South end of west field and south
end of landfill

Defective work noted today to be corrected later: Aluminum ties used
on fence - will be replaced with steel

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Continued to place soil on mound/ramp to
well cluster (P-8B, P-8A, W-8). Placed final soil lift
on landfill (stations 0+00 - 16+00) - Continued
to install fence and gate at site entrance.

Tested 2nd ^{soil} lift on landfill top & side slopes.
Preliminary results indicate passing tests.
Excavator excavated down south end of west field.

Attachments: Yes ☐ No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Andy Suminski - PRC
Dave Rusley - Ohio Division of Wildlife

Field Office File
C.C. Project File
(Chicago)
Project Engineer

☒
☒
☐

Signed

Donna L. Bunner
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 75

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: Bowers Landfill INSPECTING FOR: PRC
 LOCATION: CLEVELAND, OHIO JOB NO.: 33-207 DATE: OCT. 28, 1992
 CONTRACTOR: Wescon ENGINEER: Donna J. Dummer

WEATHER

TEMP AM 48
 TEMP PM 62
 WIND MPH 5
 DRY ☒
 RAIN ☐
 SNOW ☐

GROUND CONDITIONS

DRY ☒
 WET ☐
 FROZEN ☐
 ROCK ☐
 CLAY ☒
 SAND ☐

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
 CARPENTERS ☐
 FINISHERS ☐
 MASONS ☐
 ELECTRICIANS ☐
 EQUIP. OPER. 7
 SHEET METAL ☐
 BOILER MAKERS ☐
 IRON WORKERS ☐

MILLWRIGHTS ☐
 LABORERS ☐
 PAINTERS ☐
 PLUMBERS ☐
 TRUCKERS ☐
 PILEDRIVERS ☐
 SURVEYORS ☐
 FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 3 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: 1

OTHERS: CAT 245B EXCAVATOR, JD 4450 B W/SCAPER

SUB-CONTRACTORS:

3 CAT 075C TRUCKS, 4" PUMP

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

D7G COMPACTING 2ND LIFT OF SOIL COVER BETWEEN STM 0700 &
B700. JD 4450 B SCAPED COMPACTED 2ND LIFT OF SOIL COVER BETWEEN STM.
0700 & B700. CAT D7G MOVED TO WEST SLOPE. JD 750 B DOZER WORKED
ACCESS RAMP FROM LANDFILL TO W-11 & W-8. CAT 245B EXCAVATED FROM
THE WEST SIDE OF THE SOUTH P.T. TRUCKS HAULED TO ACCESS RAMP.
2ND CAT D7G DOZER WORKED ACCESS RAMP IN LINE OF JD 750 B.
12:20 PM TOOK 2 PICTURES OF THE FENCE INSTALLATION.
2:22 PM TOOK ONE MORE PICTURE OF THE FENCE INSTALLATION.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: 9 1/2 HRS

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 28, 1992 Report No. 75 Page 2

Job No. 33-201 Job BOWENS LANDFILL Contractor WESTON

"Continued"

Work Done Today 4:00 PM TOOK ANOTHER PICTURE OF THE PROGRESS
WITH THE INSTALLATION OF THE NEW FENCING & GATE ALONG
FLORENCE CHAPEL PIKE RD.

4:20 PM CAT 245B EXCAVATING SOUTH SIDE OF EAST
PIT & MOVED TO EAST SIDE OF THE PIT. FINAL LIFT OF SOIL IN
PROCESS OF BEING PLACED ON LANDFILL FROM STA 0+00 AND
NORTH. ONE CAT D7G & THE J0750B DOZERS WORKED THIS
AREA. SECOND CAT D7G WORKED THE MOUND AT MONITORING
WELL W-11.

FINAL SOIL LIFT COMPLETED FROM STA 0+00 TO 6+00.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/29/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030 CT

Location: Circleville, OH

WEATHER: Temperature - High 60 Low 38

Clear Partly Cloudy X Cloudy Rain Snow

CONTRACTOR: Weston

SUPERINTENDENT Matt Crain

ENGINEER - Hours Worked 8 Regular: 2 O.T. Shift 1 to 6

CONTRACTOR - Hours Worked 8 Regular: 2 1/2 O.T. Shift 1 to 6

WORK FORCE: 8 Dineen
3 Weston

EQUIPMENT excavator, 3 CAT D2 trucks,
tactor w/scraper, 3 dozers

Activity and Location: South end and north end of west field
and south end of landfill

Defective work noted today to be corrected later: None

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Trucks dumped soil and
Dozer worked mound for monitoring well
well and well cluster (P-8A, P-8B, W-8) on west
dam. Excavator excavated from south
end of west field end in the late afternoon

was excavating in the north end of the used field. Trucks continued to dump excavated soil for soil layer on landfill. Final lift installed ^{soil cover} on top of landfill (stations 3+00 to 9+00). Removed existing fence and gates from site entrance and installed fence gate and fence. Barbed wire on site entrance fence. Monthly meeting with RFW, PRC, Ohio EPA, and U.S. EPA.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Dave Wilson, U.S. EPA

Diana Bynum, Ohio EPA

Brupar, Gandhi PRC
Andy Seminski PRC
Kajewski PRC

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Donna L. Blunnen
Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 76

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PAC

LOCATION: CIRCLEVILLE, OHIO

JOB NO.: 33-201

DATE: OCT. 29, 1982

CONTRACTOR: WESTON

ENGINEER: Donna L. Brunner

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 50
TEMP PM 60
WIND MPH 3
DRY ✓
RAIN
SNOW

DRY ✓
WET
FROZEN
ROCK
CLAY ✓
SAND

SUPERINTENDENT 1
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER. 7
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE: 1
COMPACTOR:

BULLDOZER: 3

CRANE:

END LOADER:

ROAD GRADER:

OTHERS: CAT 345B EXCAVATOR, JD 4450B W/SCAPER

SUB-CONTRACTORS: 3 CAT 025C TRUCKS, 4" PUMP

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:15 AM JD 750 B & ONE CAT 076 DOZER WORKED TO COMPLETE FINAL
LIFT OF SOIL COVER ON SOUTHERN END OF LANDFILL. ONE CAT 076
DOZER CONTINUED TO WORK THE ACCESS RAMP TO MONITORING WELL
W-11. CAT 345 B EXCAVATOR WORKED THE EAST SIDE OF THE
SOUTHERN PIT. CAT 025C TRUCKS HAULED MATERIAL TO MONITORING
WELLS P-5A, P-5B & W-5. JD 4450 B CONTINUED TO GRADE LANDFILL
& KNOCK DOWN PITS ON CONSTRUCTION ROADS WITH THE TOW-BEHIND
SCAPER.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) BHUPEN GANDHI - PAC, DIANA BYNUM - DEPA, DAVE WILSON - USEPA,
MATT CRAIN - NESTON,

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 10 HRS.

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Oct. 29, 1992 Report No. 76 Page 2

Job No. 33-201 Job BOWEN'S LANDFILL Contractor WESTON

"Continued"

Work Done Today 8:26 AM TOOK PICTURE OF FRONT ENTRANCE ^{FENCE} GATE AS IT STANDS. GATE HAS NOT BEEN INSTALLED & BARBED WIRE NOT STAKING ON TOP AS OF THIS TIME.

11:30 AM MONTHLY MEETING NOTES ATTACHED.

3:25 PM TOOK PICTURE OF NEW GATE AS IT IS BEING INSTALLED.

4:00 PM CAT 245B EXCAVATED FROM THE EAST SIDE OF THE CENTRAL AND FENCING GATE INSTALLATION COMPLETE EXCEPT FOR THE CENTER STOP.

~~THE GATE WAS NOT INSTALLED AT THE CENTER STOP. THE GATE WAS NOT INSTALLED AT THE CENTER STOP. THE GATE WAS NOT INSTALLED AT THE CENTER STOP.~~

FENCING CONTRACTOR REMOVED EXISTING FENCING & GATE FROM THE SITE.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 10/30/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowen Landfill

PRC-EMI Project No. 030-0030CT

Location: Circleville, OH

WEATHER: Temperature - High 55 Low 47

Clear

Partly Cloudy

Cloudy

Rain

Snow

CONTRACTOR: Weston

SUPERINTENDENT Math Crain

ENGINEER - Hours Worked 8 Regular: 2 O.T. Shift 7 to 6

CONTRACTOR - Hours Worked 8 Regular: 2 1/2 O.T. Shift 7 to 6

WORK FORCE: 8 Dineen
2 Weston

EQUIPMENT excavator, 3 CAT D25 trucks,
tractor w/scraper, 32 dozers

Activity and Location: Station (8+00 to ~12+00)

Defective work noted today to be corrected later: None.

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Trucks dumping soil for first soil lift after
station 8+00, dozer compacting lift. Excavator
excavating in north portion of west field. Complete
Phase 2 and 3 Compacting final lift for stations 8+00 to 12+00.

2 done is working on access ramps (monitoring)
well snowed in middle of west field)
and pushing more dirt on it to ~~fill~~
close it off.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

None

Field Office File
C.C. Project File
(Chicago)
Project Engineer

☒

Signed

Donna J. Buenna

Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 77

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PRC

LOCATION: CLEVELAND, OHIO

JOB NO.: 33-201

DATE: OCT. 30, 1992

CONTRACTOR: WESTON

ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 47
TEMP PM 55
WIND MPH 6
DRY ☐
RAIN ☒
SNOW ☐

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

SUPERINTENDENT 1
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. 7
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIVERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: 1
COMPACTOR: 1

BULLDOZER: 3

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: CAT 245B EXCAVATOR, JD450B W/SCAPER

SUB-CONTRACTORS:

3 CAT D25C TRUCKS, 4" PUMP

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:15 AM JD 250 B DOZER SPREAD SOIL COVER AT APPROXIMATE STATION
1100. CAT 07G DOZER COMPACTED SOIL LAYER ALSO AT STATION 1100.
CAT 245 B EXCAVATED EAST SIDE OF CENTRAL PIT. TRUCKS HAULED
MATERIAL TO STATION 1100 FROM PIT.

9:30 AM JD 250 B WORKED IN MIDDLE OF CENTRAL PIT BUILDING
EARTHEN MOUNDS IN WETLANDS AREA. 9:34 AM TOOK PICTURE OF
THIS OPERATION. 9:35 AM CAT 07G DOZER SPREAD SOIL DUMPED BY
TRUCKS & COMPACTED AT THE SAME TIME WITH THE SHEEPSFOOT.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 10 HRS.

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date OCT. 30, 1992 Report No. 77 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today JD 4450 B SCRAPED LANDFILL & RUTS IN ROADWAYS.

1:30 PM JD 750 B WORKED ON CLOSING THE GAP ON THE WEST
SIDE OF THE MONITORING WELL RAMP LEADING TO MONITORING WELLS
W-B, P-BA & P-BB. SECOND CAT D7G DOZER HEADED FOR THE GAP
IN THE ACCESS RAMP.

2:15 PM JD 750 B & SECOND CAT D7G DOZERS WORKED ON
CLOSING THE WEST GAP IN THAT RAMP.

4:30 PM TOOK THREE PICTURES OF JD 750 & CAT D7G CLOSING
THE GAP.

3RD LAYER OF SOIL COVER COMPLETE TO STA 12+00.

Inspector RAY R. THOMAS

QUALITY CONTROL INSPECTION, INC.

Report No. 78

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWEN'S LANDFILL INSPECTING FOR: PRC
 LOCATION: CLEVELAND, OHIO JOB NO.: 33-201 DATE: OCT. 31, 1992
 CONTRACTOR: WESTON ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 45
 TEMP PM 52
 WIND MPH 10
 DRY ☐
 RAIN ☐
 SNOW ☐

DRY ☐
 WET ☐
 FROZEN ☐
 ROCK ☐
 CLAY ☒
 SAND ☐

SUPERINTENDENT 1
 CARPENTERS ☐
 FINISHERS ☐
 MASONS ☐
 ELECTRICIANS ☐
 EQUIP. OPER. 7
 SHEET METAL ☐
 BOILER MAKERS ☐
 IRON WORKERS ☐

MILLWRIGHTS ☐
 LABORERS ☐
 PAINTERS ☐
 PLUMBERS ☐
 TRUCKERS ☐
 PILEDRIVERS ☐
 SURVEYORS ☐
 FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: 3 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: 1 OTHERS: CAT 245B EXCAVATOR, 3 CAT D25C TRUCKS,

SUB-CONTRACTORS: JD 4450 B W/SCRAPE, 4" PUMP

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:30AM CAT 245B EXCAVATOR REMOVED BORROW FROM THE NORTH SIDE
OF THE CENTRAL PIT. CAT D7G DOZER SPREAD SOIL COVER BETWEEN
STATIONS 12+00 & 13+00. 3 CAT D25C TRUCKS Hauled BORROW MATERIAL
TO LANDFILL. JD 4450 B SCRAPED RUTS DOWN. JD 750 B DOZER CONTINUED
WORK ON CLOSING THE GAP ON THE WEST SIDE OF THE MONITORING WELL
RAMP LEADING TO MONITORING WELLS W-B, P-B1 & P-B2.
11:13 AM TOOK ONE PICTURE FROM THE WEST SIDE OF THE SOUTH PIT
LOOKING AT THE GAP THAT WAS JUST CLOSED ON THE WEST SIDE OF

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: 7 1/2 HRS.

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Oct 31, 1992 Report No. 78 Page 2

Job No. 33-201 Job BOWERS LINDALE Contractor WESTON

"Continued"

Work Done Today THE MONITORING WELL RAMP LEADING TO MONITORING WELLS
W-B, P-0A, P-0B, JO 250 B DOZEN AT THIS TIME SPREAD SOIL COVER
BETWEEN STATIONS 12+00 & 14+00. CAT 074 COMPACTING SOIL COVER
WITH SLEEPER IN THE VICINITY OF STATION 9+00 TO 12+00.
TOOK ONE PICTURE OF JO 250 B SPREADING SOIL AND ONE PICTURE
OF CAT 074 COMPACTING SOIL.

4:11 PM CAT 245 B EXCAVATOR MOVED TO THE NORTHERN PORTION OF
THE SOUTH PIT CAT 025E TRUCKS NOT OPERATING. JO 250 B DOZEN
DRESSED BOTTOM OF SOUTH PIT. CAT 074 MOVED MATERIAL THAT CAT 245 B
EXCAVATED UP ON TO ACCESS RAMP TO W-H. SECOND CAT 074
CONTINUED TO COMPACT SOIL COVER ON THE LANDFILL IN THE VICINITY OF
STATIONS 12+00 TO 14+00.

Inspector RAY R. THOMAS

QUALITY CONTROL INSPECTION, INC.

Report No. 79

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWEN LANDFILL

INSPECTING FOR: PRC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201

DATE: NOV. 1, 1992

CONTRACTOR: WESTON

ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 42
TEMP PM 50
WIND MPH 8
DRY ☐
RAIN ☒
SNOW ☐

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

SUPERINTENDENT 1
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. 7
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: ☐ CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐

COMPACTOR: 2

OTHERS: CAT 245B EXCAVATOR, CAT 07G DOZER, 4 "PUMP"

SUB-CONTRACTORS: 104450 B W/SCAPER, 3 CAT 125C TRUCKS

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

RAIN OCCURRED EARLY IN THE PM. VERY LITTLE WORK DONE. CONTRACTOR
LEFT APPROXIMATELY 10:30 AM.
SOIL LEFT PLACED ON LANDFILL TOP STR 12:00 TO 18:00.
SOIL COMPACTED WITH SMOOTH DRUM ROLLER FROM STR. 0:00 TO
12:00.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS

DATE: _____

HOURS: 2 1/2 HRS.

SUPERVISOR: _____



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 11-2-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030 CI

Location: Circleville, OH

WEATHER: Temperature - High 60° F Low 45° F

Clear ☐

Partly Cloudy ☐

Cloudy ☒

Rain ☐

Snow ☐

CONTRACTOR: Roy F. Weston

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 4 Regular: ☐ O.T. Shift ☐ to ☐

CONTRACTOR - Hours Worked ☐ Regular: ☐ O.T. Shift ☐ to ☐

WORK FORCE: ☐

EQUIPMENT ☐

Activity and Location: ☐

Defective work noted today to be corrected later: ☐

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

No work today ; site being very wet due to rain
over the weekend. Routine paperwork.

Attachments:

Yes ☐

No ☒

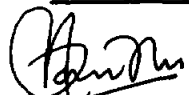
Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed



Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 80

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWEN LANDFILL

INSPECTING FOR: PRC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201

DATE: Nov 2, 1992

CONTRACTOR: WESON

ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 45
TEMP PM 65
WIND MPH 20
DRY ☐
RAIN ☒
SNOW ☐

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

SUPERINTENDENT ☒
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. ☐
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐
COMPACTOR: ☐

BULLDOZER: ☐

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: 4" PUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK DONE DUE TO WET CONDITIONS.

MAINTENANCE ON CAT 245 B EXCAVATOR.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 4 HRS.

SUPERVISOR:



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/858-8700

DATE 11-3-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030 C1

Location: Circleville, OH

WEATHER: Temperature - High 69°F Low 50°F

Clear Partly Cloudy ✓ Cloudy Rain Snow

CONTRACTOR: Roy F. Weston

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 4 Regular: O.T. Shift to

CONTRACTOR - Hours Worked Regular: O.T. Shift to

WORK FORCE:

EQUIPMENT

Activity and Location:

Defective work noted today to be corrected later:

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Site still wet ; no work done today. Routine
paper work.

Attachments:

Yes ☐

No ☒

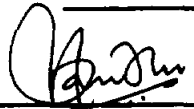
Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed



Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 81

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 781-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LAND INSPECTING FOR: PAC

LOCATION: CLEVELAND, OHIO JOB NO.: 33-201 DATE: NOV. 3, 1992

CONTRACTOR: WESCO ENGINEER: [Signature] P.R.C.

WEATHER

TEMP AM 52
TEMP PM 62
WIND MPH 7
DRY ☒
RAIN ☐
SNOW ☐

GROUND CONDITIONS

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. ☐
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: 1 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
COMPACTOR: ☐ OTHERS: 4" PUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

FOR BOWERS SCARPO CONSTRUCTION ROAD & ENTRANCE TO SITE.
10 750 B DOZER

NO OTHER WORK PERFORMED.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: _____

SUPERVISOR: _____



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 11-4-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030CI

Location: Circleville, OH

WEATHER: Temperature - High 60° F Low 49° F

Clear

Partly Cloudy

Cloudy ✓

Rain ✓

Snow

CONTRACTOR: Roy F. Weston

SUPERINTENDENT Pat Carmody

ENGINEER - Hours Worked 4 Regular: O.T. Shift to

CONTRACTOR - Hours Worked Regular: O.T. Shift to

WORK FORCE:

EQUIPMENT

Activity and Location:

Defective work noted today to be corrected later:

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Light drizzle, rain forecast. No work done today.

Routine paper work.

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 82

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: Bowers Landing INSPECTING FOR: PRC
 LOCATION: Cincinnati, Ohio JOB NO.: 33-201 DATE: Nov. 4, 1992
 CONTRACTOR: Wescon ENGINEER: [Signature] PRC

WEATHER

TEMP AM 58
 TEMP PM 40
 WIND MPH 8
 DRY ☐
 RAIN ☒
 SNOW ☐

GROUND CONDITIONS

DRY ☐
 WET ☒
 FROZEN ☐
 ROCK ☐
 CLAY ☒
 SAND ☐

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT ☐
 CARPENTERS ☐
 FINISHERS ☐
 MASONS ☐
 ELECTRICIANS ☐
 EQUIP. OPER. ☐
 SHEET METAL ☐
 BOILER MAKERS ☐
 IRON WORKERS ☐

MILLWRIGHTS ☐
 LABORERS ☐
 PAINTERS ☐
 PLUMBERS ☐
 TRUCKERS ☐
 PILEDRIVERS ☐
 SURVEYORS ☐
 FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: ☐ CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: ☐ OTHERS: 4" Pump

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK PERFORMED DUE TO WET CONDITIONS.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: Ray R. Thomas DATE: _____

HOURS: 6 HRS.

SUPERVISOR: _____



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 11-5-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 66-W8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030CI

Location: Circleville, OH

WEATHER: Temperature - High 45° F Low 35° F

Clear ☐

Partly Cloudy ☐

Cloudy ☐

Rain ☒

Snow ☒

CONTRACTOR: Roy F. Weston

SUPERINTENDENT Steve Hausler

ENGINEER - Hours Worked 8 Regular: ☐ O.T. Shift ☐ to ☐

CONTRACTOR - Hours Worked ☐ Regular: ☐ O.T. Shift ☐ to ☐

WORK FORCE: ☐

EQUIPMENT ☐

Activity and Location: ☐

Defective work noted today to be corrected later: ☐

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Continued rain, possible snow; no construction
work to-day.

Attachments:

Yes ☐

No ☒

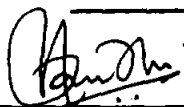
Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed



Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 11-6-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-w8-0084

Project Name: Bowers Landfill

PRC-EMI Project No. 030-0030CI

Location: Circleville, OH

WEATHER: Temperature - High 40°F Low 35°F

Clear

Partly Cloudy X

Cloudy

Rain

Snow

CONTRACTOR: Roy F. Weston

SUPERINTENDENT Steve Hausler

ENGINEER - Hours Worked 8⁶

Regular: O.T. Shift to

CONTRACTOR - Hours Worked

Regular: O.T. Shift to

WORK FORCE:

EQUIPMENT

Activity and Location:

Defective work noted today to be corrected later:

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Site still wet ; no work done to-day.

At 11:30 AM Dave Wilson of U.S.EPA, Bill Kurey of
Ohio Fish and Wildlife, and Richard Wiltshire of Bureau

of Reclamation arrived on the site. Every one walked on the landfill and levees and observed the wetland areas. Bill Kurey was told about PRC's design for the wetlands. He did not have any specific suggestions. Richard Wiltshire looked at the east side slopes where debris were removed. He made observations and will give comments when the contractor submits a proposal for ~~dressing~~ ^{Be} grading slopes.

Attachments:

Yes ☐ No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Dave Wilson U.S. EPA, Bill Kurey U.S. Fish & Wildlife,
Richard Wiltshire Bureau of Reclamation

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed



Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 83

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PRC
 LOCATION: CLEVELAND, OHIO JOB NO.: 33-2A1 DATE: NOV. 6, 1992
 CONTRACTOR: WESTON ENGINEER: [Signature] PRC

WEATHER			GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP	AM	<u>36</u>	DRY	<input type="checkbox"/>	SUPERINTENDENT	<input type="checkbox"/>
TEMP	PM	<u>40</u>	WET	<input checked="" type="checkbox"/>	CARPENTERS	<input type="checkbox"/>
WIND	MPH	<u>8</u>	FROZEN	<input type="checkbox"/>	FINISHERS	<input type="checkbox"/>
DRY		<input type="checkbox"/>	ROCK	<input type="checkbox"/>	MASONS	<input type="checkbox"/>
RAIN		<input type="checkbox"/>	CLAY	<input checked="" type="checkbox"/>	ELECTRICIANS	<input type="checkbox"/>
SNOW		<input checked="" type="checkbox"/>	SAND	<input type="checkbox"/>	EQUIP. OPER.	<input type="checkbox"/>
					SHEET METAL	<input type="checkbox"/>
					BOILER MAKERS	<input type="checkbox"/>
					IRON WORKERS	<input type="checkbox"/>
					MILLWRIGHTS	<input type="checkbox"/>
					LABORERS	<input type="checkbox"/>
					PAINTERS	<input type="checkbox"/>
					PLUMBERS	<input type="checkbox"/>
					TRUCKERS	<input type="checkbox"/>
					PILEDRIVERS	<input type="checkbox"/>
					SURVEYORS	<input type="checkbox"/>
					FOREMAN	<input type="checkbox"/>

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: ☐ CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: ☐ OTHERS: 4" PUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK PERFORMED DUE TO WET CONDITIONS.
MEETING WITH USEPA & BUREAU TO DISCUSS EAST BANK TRASH
CLEANUP & STABILIZATION.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) DAVE WILSON (EPA US), RICHARD WILSHIRE (US,
DEPT. OF INTERIOR, BUREAU OF RECLAMATION, DENVER OFFICE)

PROJECT REP: RAY R. HOMAS DATE: _____

HOURS: 8 HRS.

SUPERVISOR: _____

QUALITY CONTROL INSPECTION, INC.

Report No. 04

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: Bowling Lane INSPECTING FOR: PRC
 LOCATION: Cathedral, Ohio JOB NO.: 33-201 DATE: Nov. 7, 1992
 CONTRACTOR: Weston ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 32
 TEMP PM 30
 WIND MPH 3
 DRY ☐
 RAIN ☐
 SNOW ☒

DRY ☐
 WET ☒
 FROZEN ☐
 ROCK ☐
 CLAY ☒
 SAND ☐

SUPERINTENDENT ☐
 CARPENTERS ☐
 FINISHERS ☐
 MASONS ☐
 ELECTRICIANS ☐
 EQUIP. OPER. ☐
 SHEET METAL ☐
 BOILER MAKERS ☐
 IRON WORKERS ☐

MILLWRIGHTS ☐
 LABORERS ☐
 PAINTERS ☐
 PLUMBERS ☐
 TRUCKERS ☐
 PILEDRIVERS ☐
 SURVEYORS ☐
 FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: ☐ CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: ☐ OTHERS: 4" Pump

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK PERFORMED DUE TO WET CONDITIONS

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: Ray R. Thomas

DATE: _____

HOURS: 6 1/2 hrs

SUPERVISOR: _____

QUALITY CONTROL INSPECTION, INC.

Report No. 85

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: Bowers Lane INSPECTING FOR: PRC
 LOCATION: Cincinnati, Ohio JOB NO.: 33-201 DATE: Nov. 3, 1992
 CONTRACTOR: Weston ENGINEER: [Signature] PRC

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP AM	<u>30</u>	DRY	<input type="checkbox"/>	SUPERINTENDENT	<input type="checkbox"/>
TEMP PM	<u>45</u>	WET	<input checked="" type="checkbox"/>	CARPENTERS	<input type="checkbox"/>
WIND MPH	<u>5</u>	FROZEN	<input type="checkbox"/>	FINISHERS	<input type="checkbox"/>
DRY	<input type="checkbox"/>	ROCK	<input type="checkbox"/>	MASONS	<input type="checkbox"/>
RAIN	<input type="checkbox"/>	CLAY	<input checked="" type="checkbox"/>	ELECTRICIANS	<input type="checkbox"/>
SNOW	<input checked="" type="checkbox"/>	SAND	<input type="checkbox"/>	EQUIP. OPER.	<input type="checkbox"/>
				SHEET METAL	<input type="checkbox"/>
				BOILER MAKERS	<input type="checkbox"/>
				IRON WORKERS	<input type="checkbox"/>
				MILLWRIGHTS	<input type="checkbox"/>
				LABORERS	<input type="checkbox"/>
				PAINTERS	<input type="checkbox"/>
				PLUMBERS	<input type="checkbox"/>
				TRUCKERS	<input type="checkbox"/>
				PILEDRIERS	<input type="checkbox"/>
				SURVEYORS	<input type="checkbox"/>
				FOREMAN	<input type="checkbox"/>

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: ☐ CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: ☐ OTHERS: 4" Pump

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

No work performed due to wet conditions

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: Roy R. Thomas DATE:

HOURS: 1 hr

SUPERVISOR:

QUALITY CONTROL INSPECTION, INC.

Report No. 86

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PRC
 LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: Nov-9, 1991
 CONTRACTOR: WESTON ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 36
 TEMP PM 55
 WIND MPH 7
 DRY ✓
 RAIN
 SNOW

DRY
 WET ✓
 FROZEN
 ROCK
 CLAY ✓
 SAND

SUPERINTENDENT 1
 CARPENTERS
 FINISHERS
 MASONS
 ELECTRICIANS
 EQUIP. OPER. 8
 SHEET METAL
 BOILER MAKERS
 IRON WORKERS

MILLWRIGHTS
 LABORERS
 PAINTERS
 PLUMBERS
 TRUCKERS
 PILEDRIVERS
 SURVEYORS
 FOREMAN

EQUIPMENT OPERATING

BACKHOE: BULLDOZER: 2 CRANE: END LOADER: ROAD GRADER:
 COMPACTOR: 1

OTHERS: 104450B W/SCRAPE, CAT 2450 EXCAVATOR,

SUB-CONTRACTORS: 3 CAT 025C TRUCKS, 4" PUMP

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:30 AM CAT 2450 EXCAVATOR EXCAVATED FROM THE NORTHERN END OF
THE CENTRAL P.D. 3 CAT 025C TRUCKS HAULED MATERIAL TO NORTHERN END
OF EAST L&L OF LANDFILL. CAT 076 DOZER SPREADS MATERIAL FROM STA.
15+00 TO 18+00. 10750 A CLEARED ROADWAYS 104450 B SCRAPE
LANDFILL & ROADWAYS.
3:00 PM CAT 076 DOZER COMPACTING & SPREADING SOIL COVER.
COMPLETED SOIL COVER TO STATION 18+00 ON EAST SIDE.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS DATE:

HOURS: 9 HRS.

SUPERVISOR:

QUALITY CONTROL INSPECTION, INC.

Report No. 87

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: Bowers Landfill INSPECTING FOR: PAC

LOCATION: Cincinnati, Ohio JOB NO.: 33-201 DATE: Nov 10, 1992

CONTRACTOR: Weston ENGINEER: [Signature] PAC

WEATHER

TEMP AM 51
TEMP PM 62
WIND MPH 6
DRY ☐
RAIN ☒
SNOW ☐

GROUND CONDITIONS

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. 7
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: 2 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
COMPACTOR: 1 OTHERS: JD 4450B w/scraper, CAT 245B EXCAVATOR,

SUB-CONTRACTORS: 3 CAT D15C TRUCKS, 4" PUMP

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:30 AM CAT 245B EXCAVATOR EXCAVATED FROM THE EASTERN END OF
THE CENTRAL PIT. 3 CAT D15C TRUCKS HAUKE MATERIAL TO NORTHEAST END
OF EAST LK OF LANDFILL. CAT D16 DOZER SPREAD & COMPACTED SOIL
COVER FROM STA 12+00 TO 18+00 ON THE WEST SIDE. JD 4450B SCRAPER
LANDFILL & ROADWAYS. JD 750B DOZER WORKED EAST HALF OF COVERED
LANDFILL FROM STA 12+00 TO 18+00.
1:20 PM CAT D16 DOZER SPREAD & COMPACTED SOIL COVER ON EAST
SIDE OF LANDFILL BETWEEN STA. 18+00 & 22+00. CAT 245B EXCAVATED NORTHEAST

PAY ITEMS COMPLETED TODAY: END OF CENTRAL PIT.

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: Ray R. Thomas DATE: _____

HOURS: 9 1/2 HRS.

SUPERVISOR: _____

QUALITY CONTROL INSPECTION, INC.

Report No. 88

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

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CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PNC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201 DATE: Nov 14, 1992

CONTRACTOR: WESCON

ENGINEER: [Signature] PRL

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 50
TEMP PM 60
WIND MPH 6
DRY ☐
RAIN ☒
SNOW ☐

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

SUPERINTENDENT ☐
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. ☐
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐
COMPACTOR: ☐

BULLDOZER: ☐

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: 4" PUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK DUE TO WET CONDITIONS

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) CHUCK PUGHARD - NEW COUNTY COMMISSIONER

PROJECT REP: Ray R. Thomas

DATE:

HOURS: 3 1/2 HRS.

SUPERVISOR:

QUALITY CONTROL INSPECTION, INC.

Report No. 89

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

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CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PRC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-20

DATE: NOV. 12, 1992

CONTRACTOR: WESTON

ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 57
TEMP PM 62
WIND MPH 9
DRY ☐
RAIN ☒
SNOW ☐

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

SUPERINTENDENT ☐
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. ☐
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐
COMPACTOR: ☐

BULLDOZER: ☐

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: 4" Pump

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK PERFORMED DUE TO WET CONDITIONS

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 8 HRS.

SUPERVISOR:

QUALITY CONTROL INSPECTION, INC.

Report No. 90

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: Bowles Lane

INSPECTING FOR: PAC

LOCATION: Circleville, Ohio

JOB NO.: 33-201

DATE: Nov. 13, 1992

CONTRACTOR: Weston

ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 37
TEMP PM 40
WIND MPH 13
DRY ✓
RAIN
SNOW

DRY
WET ✓
FROZEN
ROCK
CLAY ✓
SAND

SUPERINTENDENT
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER.
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE:
COMPACTOR:

BULLDOZER:

CRANE:

END LOADER:

ROAD GRADER:

OTHERS: 4" Pump

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

OVERNIGHT STORM CAUSED FLOODING OF THE EAST DITCH AND WEST FIELD.

NO WORK PERFORMED DUE TO WET CONDITIONS.

RIVER WATER APPROXIMATELY 6' BELOW TOP OF DIKE. WATER IN SOUTH PIT APPROXIMATELY 10' BELOW RIVER WATER. WATER ELEVATION IN CULVERT WAS 1 1/2'-2' DEEP WHEN I FIRST ARRIVED. Rose to 2' an hour after I arrived and was still rising AS EVIDENCED BY LEAVES A BRUSH ENTERING OUTLET END

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: Roy R. Thomas

DATE:

HOURS: 6 HRS.

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Nov. 13, 1992 Report No. 90 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today OF CULVERT.

10:00 AM TOOK PICTURE OF RUSH WATER ALONG SOUTH EDGE OF
SOUTH DIKE LOOKING WEST. PICTURE TAKEN OF OUTLET END OF CULVERT
SHOWING ELEVATION OF WATER IN CULVERT.

10:⁰³ AM VIEW OF ~~NORTH~~ ^{EAST} DITCH LOOKING NORTH FROM ATOP THE
CULVERT. WATER EXTENDS TO APPROXIMATELY TERRY VALENTINE'S
EXTENDED PROPERTY LINE.

10:03 AM TOOK 3 PANORAMIC SHOTS OF THE SOUTH PIT FROM EXTREMELY
SOUTH EASTERN PORTION OF THE DIKE.

11:45 AM TOOK ANOTHER PICTURE OF CULVERT OUTLET

Inspector RAY R. THOMAS

QUALITY CONTROL INSPECTION, INC.

Report No. 91

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: Bentley Lane INSPECTING FOR: PRC
 LOCATION: Cleveland, Ohio JOB NO.: 33-201 DATE: Nov. 14, 1992
 CONTRACTOR: Wescon ENGINEER: [Signature] PRC

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP	AM <u>28</u>	DRY	<input type="checkbox"/>	SUPERINTENDENT	<input type="checkbox"/>
TEMP	PM <u>34</u>	WET	<input type="checkbox"/>	CARPENTERS	<input type="checkbox"/>
WIND	MPH <u>8</u>	FROZEN	<input checked="" type="checkbox"/>	FINISHERS	<input type="checkbox"/>
DRY	<input checked="" type="checkbox"/>	ROCK	<input type="checkbox"/>	MASONS	<input type="checkbox"/>
RAIN	<input type="checkbox"/>	CLAY	<input checked="" type="checkbox"/>	ELECTRICIANS	<input type="checkbox"/>
SNOW	<input type="checkbox"/>	SAND	<input type="checkbox"/>	EQUIP. OPER.	<input type="checkbox"/>
				SHEET METAL	<input type="checkbox"/>
				BOILER MAKERS	<input type="checkbox"/>
				IRON WORKERS	<input type="checkbox"/>
				MILLWRIGHTS	<input type="checkbox"/>
				LABORERS	<input type="checkbox"/>
				PAINTERS	<input type="checkbox"/>
				PLUMBERS	<input type="checkbox"/>
				TRUCKERS	<input type="checkbox"/>
				PILEDRIERS	<input type="checkbox"/>
				SURVEYORS	<input type="checkbox"/>
				FOREMAN	<input type="checkbox"/>

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: ☐ CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: ☐ OTHERS: 4" Pump

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK PERFORMED DUE TO FLOODING CONDITIONS
8:00 AM RIVER WATER APPROXIMATELY 4-5' BELOW TOP OF DIKE. WATER
IN SOUTH PIT APPROXIMATELY 10' BELOW RIVER WATER. CULVERT COMPLETELY
FILLED WITH WATER.
8:20 AM TOOK PICTURE OF OUTLET OF CULVERT SHOWING CULVERT FULL.
8:22 AM TOOK PICTURE OF EAST DITCH LOOKING NORTH SHOWING EAST
DITCH WATER CONNECTED TO EAST POND. ALL GRASSY SURFACES FROZEN
AT THIS TIME.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: Ray R. Thomas DATE: _____

HOURS: 6 HRS

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date NOV. 14, 1992 Report No. 91 Page 2

Job No. 33-201 Job BOWENS LANDFILL Contractor WESTON

"Continued"

Work Done Today 8:24 AM TOOK PICTURE OF EAST DITCH LOOKING NORTH.
FLOODING APPEARS TO HAVE REACHED THE NORTHEAST END OF
TEANY VALENTINE'S PROPERTY.

8:30 AM TOOK PICTURE OF WEST END OF THE SOUTH PIT.

8:33 AM TOOK PICTURE OF CENTRAL PIT, WEST END, LOOKING
NORTH IN THE VICINITY OF THE PUMP. WATER IN PIT HIGH, PUMP IN
OPERATION.

THE WATER IN BOTH PITS HAS NOT OVERFLOWED THE PIT BANKS.

Inspector ROSE R. THOMAS

QUALITY CONTROL INSPECTION, INC.

Report No. 92

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS CROFTON INSPECTING FOR: PRC

LOCATION: CINCINNATI, OHIO JOB NO.: 33-201 DATE: Nov. 16, 1992

CONTRACTOR: WESTON ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 31
TEMP PM 36
WIND MPH 0
DRY ☐
RAIN ☐
SNOW ☐

DRY ☐
WET ☐
FROZEN ☐
ROCK ☐
CLAY ☐
SAND ☐

SUPERINTENDENT ☐
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. ☐
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: ☐ CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
COMPACTOR: ☐ OTHERS: 4" Pump

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK PERFORMED DUE TO FLOODING CONDITIONS.

10:00 AM RIVER WATER DROPPED APPROXIMATELY 6" FROM THE PEAK FLOOD ELEVATION.

10:13 AM TOOK ONE PICTURE OF THE CULVERT OUTLET WHICH SHOWS THE 6" DROP IN WATER ELEVATION

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: 4 HRS

SUPERVISOR: _____

QUALITY CONTROL INSPECTION, INC.

Report No. 43

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 781-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL
LOCATION: CINCINNATI, OHIO
CONTRACTOR: WISNOR

INSPECTING FOR: PRC
JOB NO.: 33-20 DATE: Nov. 17, 1992
ENGINEER: [Signature] PRC

WEATHER

TEMP AM 49
TEMP PM 56
WIND MPH 15
DRY ☐
RAIN ☐
SNOW ☐

GROUND CONDITIONS

DRY ☐
WET ☐
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

WORKFORCE INCLUDING SUB-CONTRACTORS

	F	
SUPERINTENDENT	1	
CARPENTERS		
FINISHERS		
MASONS		
ELECTRICIANS		
EQUIP. OPER.	7	
SHEET METAL		
BOILER MAKERS		
IRON WORKERS		
MILLWRIGHTS		
LABORERS		
PAINTERS		
PLUMBERS		
TRUCKERS		
PILEDRIERS		
SURVEYORS		
FOREMAN		

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: 2 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
COMPACTOR: 1 OTHERS: CAT 245B EXCAVATOR, 3 CAT D25C TRUCKS, 4" PUMP

SUB-CONTRACTORS: JO 4460 B W/SCAPER

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:00 AM PICTURE OF CURRENT OUTFALL SHOWING A DROP IN WATER ELEVATION
FROM THE FLOOD SINCE SUNDAY MORNING OF ABOUT 2 1/2 FEET. 8:03 AM
2 PICTURES OF SOUTH PIT, APPEARS WATER IS SLIGHTLY HIGHER THAN SUNDAY.
8:05 AM RIVER ELEVATION APPEARS TO BE 10' BELOW TOP OF DIKE.
8:09 AM 2 PICTURES OF CENTRAL PIT, WATER APPEARS TO BE SLIGHTLY
HIGHER THAN SUNDAY INDICATING THAT PUMP HAS NOT BEEN ABLE TO KEEP
UP WITH THE INFLOW OF WATER.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE: _____

HOURS: 9 HRS.

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date NOV-07, 1992 Report No. 93 Page 2

Job No. 33-201 Job BOWENS LANDFILL Contractor WESTON

"Continued"

Work Done Today CAT 245 EXCAVATOR ENTERED THE CLAYTON PIT AT THE
NORTHERN PIT AREA (NORTH OF W-10).

1:05 PM CAT 076 DOZER ENTERED SOIL COVER TOWARDS STA 20+00
ON NORTHERN HALF OF LANDFILL. 10:35 B DOZER WORKED MONITORING
WELL MARK W-6. 10:45 B SCAPER ROADWAYS & LANDFILL.

4:20 PM TEREX SCAPER DELIVERED TO JOB SITE.

Inspector RAY R. THOMAS

QUALITY CONTROL INSPECTION, INC.

Report No. 24

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWMAN LANDFILL INSPECTING FOR: PRC
 LOCATION: CLEVELAND, OHIO JOB NO.: 33-201 DATE: Nov. 10, 1992
 CONTRACTOR: WESTON ENGINEER: [Signature] PRC

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP AM	<u>45</u>	DRY	<input type="checkbox"/>	SUPERINTENDENT	<u>1</u>
TEMP PM	<u>50</u>	WET	<input checked="" type="checkbox"/>	CARPENTERS	<input type="checkbox"/>
WIND MPH	<u>5</u>	FROZEN	<input type="checkbox"/>	FINISHERS	<input type="checkbox"/>
DRY	<input type="checkbox"/>	ROCK	<input type="checkbox"/>	MASONS	<input type="checkbox"/>
RAIN	<input checked="" type="checkbox"/>	CLAY	<input checked="" type="checkbox"/>	ELECTRICIANS	<input type="checkbox"/>
SNOW	<input type="checkbox"/>	SAND	<input type="checkbox"/>	EQUIP. OPER.	<u>10</u>
				SHEET METAL	<input type="checkbox"/>
				BOILER MAKERS	<input type="checkbox"/>
				IRON WORKERS	<input type="checkbox"/>
				MILLWRIGHTS	<input type="checkbox"/>
				LABORERS	<input type="checkbox"/>
				PAINTERS	<input type="checkbox"/>
				PLUMBERS	<input type="checkbox"/>
				TRUCKERS	<input type="checkbox"/>
				PILEDRIVERS	<input type="checkbox"/>
				SURVEYORS	<input type="checkbox"/>
				FOREMAN	<input type="checkbox"/>

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: ☒ CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
 COMPACTOR: ☒ OTHERS: CAT 245B EXCAVATOR, 3 CAT DISC TRUCKS, 4" PUMP

SUB-CONTRACTORS: JO 4450B W/SCAPER, 2 TEREX SCAPERS

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)
8:00 AM CAT D7G DOZER, JO 750 B DOZER & 2 TEREX SCAPERS BEGAN
REMOVING THE SOUTH DIRT (TOPSOIL) FOR PLACEMENT ON THE LANDFILL &
WEST FIELD. RIVER DROPPED 1 1/2' SINCE TUES. NOV. 17. RIVER ELEVATION AT
INLET TO CULVERT. MOST OF THE WATER IN THE EAST DITCH NORTH OF
THE CULVERT HAS DRAINED OUT. CAT D7G DOZER (2ND) WORKED NORTH
LEG OF THE LANDFILL. CAT 245B EXCAVATOR WORKED NORTH PIT. 3 CAT
DISC TRUCKS HAULED MATERIAL TO THE NORTH LEG OF LANDFILL. JO 4450B
SCAPED ROADWAYS & LANDFILL.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) DIANA BYNUM (ORCA)

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: 9 1/2 HRS.

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Nov. 18, 1992 Report No. 94 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today 9:36 AM TOOK PICTURE OF OUTLET OF CULVERT.

9:40 AM TOOK PICTURE OF SOUTH DIKE WHERE TOPSOIL DIKE IS
BEING REMOVED. TOPSOIL BEING PLACED ON SOUTH END OF LANDFILL.

10:07 AM PICTURE OF EAST DITCH OUTFALL.

12:45 PM FLOOD RECEDD TO BELOW CULVERT INVERT.

5:00 PM TOPSOIL REACHED STA. 2+00

Inspector RAY R. THOMAS

QUALITY CONTROL INSPECTION, INC.

Report No. 95

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PRC

LOCATION: CIRCLEVILLE, OHIO

JOB NO.: 33-201

DATE: Nov. 19, 1992

CONTRACTOR: WESTON

ENGINEER: [Signature]

PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 40
TEMP PM 50
WIND MPH 10
DRY ☐
RAIN ☒
SNOW ☐

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

SUPERINTENDENT ☐
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. ☒
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐
COMPACTOR: ☒

BULLDOZER: ☒

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: CAT 245B EXCAVATOR, 3 CAT D25C TRUCKS, 4' PUMP

SUB-CONTRACTORS:

JO4450B W/SCAPER, 2 TEREX SCAPERS

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

7:45AM FLOODWATERS REACHED TO WITHIN THE BANKS OF THE RIVER.

JO750B WORKED TOPSOIL AT SOUTHEAST END OF LANDFILL. 2 TEREX SCAPERS

WORKED ON REMOVING SOUTH DIKE (TOP SOIL). CAT D7G DOZER PUSHED
SCAPERS FOR LOADING OPERATION.

CAT 245B EXCAVATOR WORKED NORTH PIT, 2ND CAT D7G W/COMPACTOR
SPREAD SOIL COVER ON NORTH WESTERN END OF LANDFILL. JO350B DOZER
BEGAN WORKING THE WEST DIKE. 3 CAT D25C TRUCKS Hauled SOIL COVER
TO NORTH WESTERN END OF LANDFILL.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS:

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Nov 19, 1992 Report No. 95 Page 2

Job No. 33-201 Job BOWEN LAMONA Contractor WESTON

"Continued"

Work Done Today 1150 PM TAPSON HAS BEEN EXTENDED TO STATION 6+00.
2130 PM TAPSON BEING PUSHED TOWARD STATION 9+00.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 11-20-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030PM

Location: CIRCLEVILLE, OH

WEATHER: Temperature - High 60° Low 38°

Clear ☒ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: ROY F. WESTON, INC

SUPERINTENDENT Steve Hausler

ENGINEER - Hours Worked 8 Regular: ☐ O.T. Shift ☐ to ☐

CONTRACTOR - Hours Worked 10 Regular: ☐ O.T. Shift ☐ to ☐

WORK FORCE: 11

EQUIPMENT 1 Excavator, 3 Trucks

2-Scrapers, 1 Dozer w/scraper, 1 Dozer

Activity and Location: Landfill, Lavee

Defective work noted today to be corrected later: _____

Description: (List work in progress, Item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Contractor excavating in the northern portion of the west field
and placing soil cover on the north leg of the landfill.
Also pushing scrapers and loading from lagoon and placing
top-soil at the southern end of the landfill.

At 5:00 PM soil cover was completed ~~by~~. continued working
on the top soil layer till 6:00 P.M.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

☒

☒

Signed



Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 96

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017
Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL INSPECTING FOR: PRC
LOCATION: CIRCLE KIRK, OHIO JOB NO.: 33-201 DATE: NOV. 20, 1992
CONTRACTOR: WESTON ENGINEER: [Signature] PRC

WEATHER

GROUND CONDITIONS

WORKFORCE INCLUDING SUB-CONTRACTORS

TEMP AM 47
TEMP PM 60
WIND MPH 8
DRY ✓
RAIN
SNOW

DRY ✓
WET
FROZEN
ROCK
CLAY ✓
SAND

SUPERINTENDENT 1
CARPENTERS
FINISHERS
MASONS
ELECTRICIANS
EQUIP. OPER. 10
SHEET METAL
BOILER MAKERS
IRON WORKERS

MILLWRIGHTS
LABORERS
PAINTERS
PLUMBERS
TRUCKERS
PILEDRIERS
SURVEYORS
FOREMAN

EQUIPMENT OPERATING

BACKHOE: BULLDOZER: 4 CRANE: END LOADER: ROAD GRADER:
COMPACTOR: 1 OTHERS: CAT 245B EXCAVATOR, 3 CAT D25C TRUCKS, 4" PUMP

SUB-CONTRACTORS: JD 4450B W/SCAPER, 2 TRUCK SCAPERS

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:00 AM PICKED UP BOWERS LANDFILL (PRC) AT THE AIRPORT.
2 TRUCK SCAPERS PICKED UP TOPSOIL FROM SOUTH PILE AND PLACED IT ON
SOUTH END OF LANDFILL. CAT D74 DOZER PUSHED SCAPERS FOR LOADING
OPERATION, JD 750 B DOZER SPREAD TOPSOIL IN VICINITY OF STA. 8100.
CAT 245B EXCAVATOR WORKED NORTH PIT. CAT D25C TRUCKS HAUL
SOIL COUGH FROM PIT TO NORTH LEG OF LANDFILL. CAT D74 W/COMPACTOR
SPREAD SOIL COUGH ON NORTH LEG OF LANDFILL. JD 850 B DOZER WORKED
NORTH LEG OF LANDFILL. SOIL COUGH COMPLETED.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS DATE:

HOURS: 8 HRS.

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Nov. 20, 1992 Report No. 96 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today 2:30 PM CAT 076 W/COMPACTOR WORKED ON MONITORING
WELL MOUND FOR THE W-14 CLUSTER. CAT 025C TRUCKS HAULED
MATERIAL TO W-14 SITE.

REMOVAL OF SOUTH DIKE CONTINUED ALONG WITH TOPSOIL
INSTALLATION ON SOUTH END OF LANDFILL.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 11-21-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030PM

Location: CIRCLEVILLE, OH

WEATHER: Temperature - High 60 Low 50

Clear ☐ Partly Cloudy ☐ Cloudy ☐ Rain ☒ Snow ☐

CONTRACTOR: ROY F. WESTON, INC

SUPERINTENDENT Steve Hausler

ENGINEER - Hours Worked 4 Regular: ☐ O.T. Shift ☐ to ☐

CONTRACTOR - Hours Worked ☐ Regular: ☐ O.T. Shift ☐ to ☐

WORK FORCE: ☐

EQUIPMENT ☐

Activity and Location: ☐

Defective work noted today to be corrected later: ☐

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

No work to-day due to rain. Did routine paperwork.

This report is to be completed daily by each Field Representative.



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 11-22-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030PM

Location: CIRCLEVILLE, OH

WEATHER: Temperature - High 60°F Low 50°F

Clear ☐

Partly Cloudy ☒

Cloudy ☐

Rain ☒

Snow ☐

CONTRACTOR: ROY F. WESTON, INC.

SUPERINTENDENT Steve Hauser

ENGINEER - Hours Worked 4 Regular: ☐ O.T. Shift ☐ to ☐

CONTRACTOR - Hours Worked ☐ Regular: ☐ O.T. Shift ☐ to ☐

WORK FORCE: ☐

EQUIPMENT ☐

Activity and Location: ☐

Defective work noted today to be corrected later: ☐

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

The contractor is not working today. It rained (on and off)
all night. The river has risen 6 inches this morning
since yesterday. Filed papers.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed


Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 11-23-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030PM

Location: CIRCLEVILLE, OH

WEATHER: Temperature - High 48°F Low 40°F

Clear

Partly Cloudy

Cloudy ✓

Rain

Snow

CONTRACTOR: ROY F. WESTON, INC

SUPERINTENDENT Steve Hausler

ENGINEER - Hours Worked 8 Regular: O.T. Shift to

CONTRACTOR - Hours Worked Regular: O.T. Shift to

WORK FORCE:

EQUIPMENT

Activity and Location:

Defective work noted today to be corrected later:

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

No work due to wet conditions. Water level at Southern
Lake is about 1 foot below top. The culvert is one
third full. Did office work.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Field Office File
C.C. Project File
(Chicago)
Project Engineer

☒

☒

Signed



Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/858-8700

DATE 11-24-92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030PM

Location: CIRCLEVILLE, OH

WEATHER: Temperature - High 46°F Low 38°F

Clear

Partly Cloudy

Cloudy ✓

Rain

Snow

CONTRACTOR: ROY F. WESTON, INC

SUPERINTENDENT Steve Hausler

ENGINEER - Hours Worked 8 Regular: O.T. Shift to

CONTRACTOR - Hours Worked Regular: O.T. Shift to

WORK FORCE:

EQUIPMENT

Activity and Location:

Defective work noted today to be corrected later:

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

No work due to wet conditions. water level is still

below goulter level. The culvert is one third full.

Did office work.

This report is to be completed daily by each Field Representative.

PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/858-8700

DATE 11-25-92

DAILY CONSTRUCTION INSPECTION REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030PM

Location: CIRCLEVILLE, OH

WEATHER: Temperature - High _____ Low _____

Clear ☐ Partly Cloudy ☐ Cloudy ☐ Rain ☐ Snow ☐

CONTRACTOR: ROY F. WESTON, INC

SUPERINTENDENT Steve Haugler

ENGINEER - Hours Worked 8 Regular: O.T. Shift to

CONTRACTOR - Hours Worked _____ Regular: _____ O.T. _____ Shift _____ to _____

WORK FORCE: _____

EQUIPMENT _____

Activity and Location: _____

Defective work noted today to be corrected later: _____

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

The Contractor is not doing any work today due to wet conditions at the site.

Progress review meeting was held at 11:30 AM. Dave

Wilson of U.S. EPA and Diana Bynum of Ohio EPA
were present.

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

Dave Wilson, U.S. EPA

Diana Bynum, Ohio EPA

Field Office File
C.C. Project File
(Chicago)
Project Engineer

☒

☒

Signed



Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 97

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PRC

LOCATION: CLEVELAND, OHIO

JOB NO.: 33-201

DATE: NOV. 25 1992

CONTRACTOR: WESTON

ENGINEER: Ludmilla Law (PRC) 12/2/92

WEATHER

TEMP AM 47
TEMP PM 55
WIND MPH 5
DRY ☐
RAIN ☐
SNOW ☐

GROUND CONDITIONS

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT ☒
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. ☐
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐
COMPACTOR: ☐

BULLDOZER: ☐

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: 4" Pump

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK PERFORMED DUE TO FLOODING CONDITIONS. MONTHLY MEETING HELD AT 11:30 AM.

ATTENDEES: BHUPEN GANDHI, ANDY SUMINSKI - PRC; DAVE WILSON - USEPA; DIANA BYNUM - DEPA; GERRY ROSS, MATT CRANE, STEVE HAUSLER - WESTON;

ITEMS REMAINING TO COMPLETE JOB.

1. REMAINING TOPSOIL ON LANDFILL & IN WEST FIELD.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE: _____

HOURS: _____

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Nov. 25, 1992 Report No. 97 Page 2

Job No. 33-201 Job BOWERS LAMORAL Contractor WESTON

"Continued"

Work Done Today 2. SEEDING

3. COCONUT BLANKET ON SLOPES (EROSION PROTECTION)

4. GAS LINE RISERS INCLUDING CONCRETE MATHS.

5. MONITORING WELLS

6. EAST BANK DEBRIS REMOVAL

THE MAIN FOCUS OF THE WORK WILL BE TO COMPLETE THE TROSKIN THIS YEAR. ~~SECONDARY GOALS FOR THIS YEAR WOULD BE TO ALSO DO GAS LINE RISERS~~ AND CONCRETE WILL BE DONE THIS YEAR (WEATHER PERMITTING). SEEDING OF THE LAMORAL AND THE COCONUT BLANKET WILL BE APPLIED THIS YEAR (WEATHER PERMITTING). MONITORING WELLS WILL BE INSPECTED THIS YEAR (DEC.) PROJECTED DATE). SEEDING OF THE WEST FIELD WILL BE DONE NEXT YEAR. REMOVAL OF DEBRIS REMOVAL ON THE EAST BANK IS LOW PRIORITY AND WILL BE REMOVED AS TIME & WEATHER PERMITS.

IT IS ESTIMATED THAT THREE WEEKS OF GOOD WEATHER IS REQUIRED TO COMPLETE (THIS YEARS) PORTION OF THE WORK.

THE CONTRACTOR WILL NOT CHARGE FOR REMOVAL NEXT YEAR.

Inspector RAY R. THOMAS

QUALITY CONTROL INSPECTION, INC.

Report No. 98

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PRC

LOCATION: CINCINNATI, OHIO

JOB NO.: 33-201 DATE: NOV. 27, 1992

CONTRACTOR: WESSON

ENGINEER: Ludmil (unclear) (PRC) 12/2/2

WEATHER

TEMP AM 36
TEMP PM 40
WIND MPH 5
DRY ☒
RAIN ☐
SNOW ☐

GROUND CONDITIONS

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT ☒
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. ☐
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐
COMPACTOR: ☐

BULLDOZER: ☐

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: 4" PUMP

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

NO WORK PERFORMED DUE TO WET CONDITIONS.

3 BOXES OF BONTAN C-2 COCONUT MAT EROSION PROTECTION

DELIVERED ON NOV. 25, 1992 AFTER HOURS. ALSO SEVERAL ROLLS OUTSIDE
OF BOXES, APPROXIMATELY 50 ROLLS OUTSIDE.

ELEVATION OF WATER IN THE RIVER IS APPROXIMATELY 1'-2' ABOVE THE
BANKS.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 4 HRS.

SUPERVISOR:

QUALITY CONTROL INSPECTION, INC.

Report No. 99

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: Bowers Lagoon INSPECTING FOR: PRC
 LOCATION: Cincinnati, Ohio JOB NO.: 33-201 DATE: Nov. 29, 1992
 CONTRACTOR: Weston ENGINEER: Ludwig (PRC) 12/2/92

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP	AM	31	DRY	<input checked="" type="checkbox"/>	
TEMP	PM	40	WET		
WIND	MPH	9	FROZEN		
DRY		<input checked="" type="checkbox"/>	ROCK		
RAIN			CLAY	<input checked="" type="checkbox"/>	
SNOW			SAND		

EQUIPMENT OPERATING	
BACKHOE:	<input type="checkbox"/>
COMPACTOR:	<input type="checkbox"/>
BULLDOZER:	<u>3</u>
CRANE:	<input type="checkbox"/>
END LOADER:	<input type="checkbox"/>
ROAD GRADER:	<input type="checkbox"/>
OTHERS:	<u>4" PUMP, CAT 245 B EXCAVATOR</u>

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

9:30 AM 2 DOZENS WORKED NORTHWEST CORNER OF WEST FIELD, 3RD DOZEN
WORKED NORTHEAST CORNER. EXCAVATOR WORKED NORTHEAST CORNER OF
CENTRAL AC. CONTRACTOR ATTEMPTING TO IMPROVE ROADS.
11:00 AM ALL EQUIPMENT WORKED WELL MOVING IN NORTHEAST PORTION
OF WEST FIELD.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: Ray R. Thomas DATE: _____

HOURS: 7 1/2 hrs

SUPERVISOR: _____

QUALITY CONTROL INSPECTION, INC.

Report No. 100

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL

INSPECTING FOR: PRC

LOCATION: CLEVELAND, Ohio

JOB NO.: 33-201

DATE: Nov. 30, 1992

CONTRACTOR: WESTON

ENGINEER: Ludm. Lece (PRC) 12/2/92

WEATHER

GROUND CONDITIONS

TEMP AM 30
TEMP PM 40
WIND MPH 8
DRY ☐
RAIN ☐
SNOW ☐

DRY ☐
WET ☐
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. 8
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐
COMPACTOR: ☐

BULLDOZER: 4

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: CAT 245 B EXCAVATOR, 3 CAT 025 C TRUCKS, 3 CAT 025 C TRUCKS

SUB-CONTRACTORS:

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:00 AM 2 CAT 025 C TRUCKS BROKE WEST END OF NORTH DIKE. TOP SOIL FROM DIKE SPREAD ON WEST END OF NORTH DIKE. CAT 245 B EXCAVATOR WORKED WEST SIDE OF CENTRAL PIT. 3 CAT 025 C TRUCKS WORKED ON BUILDING MOUND FOR THE INSTALLATION OF W-14, P-14A & P-14B MONITORING WELLS. 3 CAT 025 C TRUCKS Hauled material to mound.
8:50 AM TOOK PICTURE OF CAT 025 C BREAKING WEST END OF NORTH DIKE.
9:50 AM TOOK PICTURE OF 3 CAT 025 C BUILDING MOUND FOR WELLS W-14, P-14A & P-14B.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests)

PROJECT REP: RAY R. THOMAS

DATE:

HOURS: 8 1/2

SUPERVISOR:

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date NOV. 30, 1992 Report No. 102 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today 3:36 PM CAT 076 BEGINS FILLING WATER FILL AREA
BETWEEN NORTH DIKE AND NORTH LEG OF THE LANDFILL ON THE WESTERN
END. WATER BEING PUSHED IN A WESTERN DIRECTION SPILLED INTO THE
FIELD NORTH OF THE LANDFILL. IT APPEARS THAT THIS WATER DOES NOT
FLOW TO THE MUD.

3:38 PM TOP SOIL HAS REACHED STATION 30+50 FROM STATION 35+00.

CAT 845 B EXCAVATION ON TOP OF WEST DIKE NORTH END EXCAVATING FROM
THE INSIDE OF THE DIKE.

3:53 PM TOOK PICTURE OF CAT 076 FILLING IN THE LOW
PONDED AREA BETWEEN THE NORTH DIKE & THE NORTH LEG OF THE
LANDFILL

JO 4450 B SCRAPED ROADWAYS.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 12/1/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030PM

Location: CIRCLEVILLE, OH

WEATHER: Temperature - High 38°F Low 31°F

Clear Partly Cloudy Cloudy X Rain Snow

CONTRACTOR: ROY F. WESTON, INC

SUPERINTENDENT

ENGINEER - Hours Worked 8.0 Regular: 1.0 O.T. Shift to

CONTRACTOR - Hours Worked 8.0 Regular: 2.0 O.T. Shift to

WORK FORCE: 9 - Dinceen

EQUIPMENT Excavator, 3 CAT trucks,

4 Bulldozer, 1 tractor w/ scraper, 4" pump

Activity and Location: North leg of landfill, mound for well cluster
W-15, P-15 A and P-15 B

Defective work noted today to be corrected later: none

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Trucks and dozers placing topsoil on the north side and top of
the north leg of landfill; continue removing north dike.

Two dozers working on the access ramps to the monitoring
well #15 mound in the middle of west field

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 101

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWERS LANDFILL
LOCATION: CLEVELAND, OHIO
CONTRACTOR: WESTON

INSPECTING FOR: PRC
JOB NO.: 33-201 DATE: DEC. 1, 1992
ENGINEER: Linda Larkins 12/2/92
(PRC)

WEATHER

TEMP AM 31
TEMP PM 38
WIND MPH 7
DRY ☒
RAIN ☐
SNOW ☐

GROUND CONDITIONS

DRY ☒
WET ☐
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. 8
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐ BULLDOZER: 4 CRANE: ☐ END LOADER: ☐ ROAD GRADER: ☐
COMPACTOR: ☐ OTHERS: CAT 245B EXCAVATOR, 3 CAT D25C TRUCKS, 4" PUMP

SUB-CONTRACTORS: JO 4450 B W/SCAPER, 1 TRAIL SCAPER

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:00AM PULLED UP LURA VOSKOV (PRC) AT MARKET
9:00AM CAT D7G & JO 850B DOZERS CONTINUED REMOVING NORTH DIRT & PLACING TOPSOIL
ON NORTH SIDE OF LANDFILL. JO 750 B DOZER WORKED MONITORING WALL
MOVING FOR W-15, P-15A & P-15B. ONE CAT D25C TRUCK DOWN FOR MATERIAL. CAT 245B
EXCAVATOR WORKED WEST SIDE OF CENTRAL PIT. ONE CAT D7G DOZER AT NORTH
END OF SITE 10K BUT PREPARED TO WORK NORTH DIRT.

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS DATE: _____

HOURS: 8 1/2

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Dec-1, 1992 Report No. 101 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today 3:00 PM. TOPSOIL ON THE NORTH LEG OF THE LANDFILL
REACHED STATION 26+50. ALL THREE DOZERS WORKED.

JD 750 B CONTINUED WORKING MONITORING W-15. 3 PM
CAT 925C TRUCK JOINED OPERATION

JD 4450 B SCAPED ROADWAYS

4:30 PM TEREX SCAPER BEGAN REMOVING WEST DIKE. 2 DOZERS
FROM WORK as NORTH DIKE MOVED TO WEST DIKE. JD 850 DOZER
MOVED TO MONITORING W-15. JD 750 B DOZER SHUT DOWN.
TEREX SCAPER PLACED TOPSOIL ON SOUTH SLOPE OF NORTH DIKE.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/858-8700

DATE 12/2/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030PM

Location: CIRCLEVILLE, OH

WEATHER: Temperature - High 39 Low 33

Clear Partly Cloudy Cloudy Rain Snow

CONTRACTOR: ROY F. WESTON, INC

SUPERINTENDENT

ENGINEER - Hours Worked 8 Regular: 1.0 O.T. Shift to

CONTRACTOR - Hours Worked 8 Regular: 2.0 O.T. Shift to

WORK FORCE: 11 - Dincen

EQUIPMENT Excavator, 3 CAT trucks,
4 Bulldozers, 2 Perce scrapers, 4' pump

Activity and Location: Excavation and removal of south dike; top soil placing
between 8+00 and 12+00, and south slope of north leg

Defective work noted today to be corrected later: none

Description: (List work in progress, Item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Trucks and dozers continue placing top soil from the west dike on the
south slope of the north leg of landfill and around sta 26+00.
Started excavation of south dike; removed soil from the dike was
placing between station 8+00 and 11+00, toward 12+00.

This report is to be completed daily by each Field Representative.

QUALITY CONTROL INSPECTION, INC.

Report No. 102

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWENS LANDFILL
LOCATION: CINCINNATI, OHIO
CONTRACTOR: WESTON

INSPECTING FOR: PRC
JOB NO.: 33-201 DATE: DEC. 2, 1992
ENGINEER: Richard H. PRC 12/3/92

WEATHER

TEMP AM 33
TEMP PM 39
WIND MPH 9
DRY ☐
RAIN ☐
SNOW ☒

GROUND CONDITIONS

DRY ☐
WET ☒
FROZEN ☐
ROCK ☐
CLAY ☒
SAND ☐

WORKFORCE INCLUDING SUB-CONTRACTORS

SUPERINTENDENT 1
CARPENTERS ☐
FINISHERS ☐
MASONS ☐
ELECTRICIANS ☐
EQUIP. OPER. 10
SHEET METAL ☐
BOILER MAKERS ☐
IRON WORKERS ☐

MILLWRIGHTS ☐
LABORERS ☐
PAINTERS ☐
PLUMBERS ☐
TRUCKERS ☐
PILEDRIERS ☐
SURVEYORS ☐
FOREMAN ☐

EQUIPMENT OPERATING

BACKHOE: ☐
COMPACTOR: ☐

BULLDOZER: 4

CRANE: ☐

END LOADER: ☐

ROAD GRADER: ☐

OTHERS: CAT 245B EXCAVATOR, 2 TRUCK SCRAPERS, 4" PUMP

SUB-CONTRACTORS: JO 4450 B W/SCRAPER, 3 CAT 025C TRUCKS

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:40 AM TOOK PICTURE OF EXCAVATION WORK ON SOUTH DIKE AT THE
LOCATION OF MONITORING WELL W-5. CAT 245 B EXCAVATOR WORKED THIS
EXCAVATION, 3 TRUCKS HAD EXCAVATED TOP SOIL TO LANDFILL BETWEEN STATIONS
8700 & 9100. JO 750 B SPREAD TOPSOIL AT THAT STATIONING. ~~2 CAT 025C TRUCKS~~
JO 850 B HELPED IN EXCAVATION ON SOUTH DIKE.
2 TRUCK SCRAPERS WORKED IN KNOCKING DOWN WEST DIKE. TOPSOIL FROM
THIS DIKE WAS SPREAD ON SOUTH SLOPE OF NORTH LEG OF THE LANDFILL.
1 CAT 074 DOZER HELPED SCRAPERS LOAD. 2 CAT 074 SPREAD MATERIAL

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS

DATE: _____

HOURS: 8 1/2 HRS.

SUPERVISOR: _____

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Dec. 2, 1992 Report No. 102 Page 2

Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today ON THE SOUTH SLOPE.

TOPSOIL PLACED ON THE NORTH LEG OF THE LANDFILL ON TUES.
DEC. 1 REACHED STATION 26+00 ON THE TOP AND NORTH SLOPE.

2:00 PM TOPSOIL REACHED STATION 14+00 ON THE EAST SIDE OF LANDFILL
(FROM THE SOUTH END).

FROM THE WEST END (ON THE NORTH LEG) TOPSOIL HAS BEEN EXTENDED
BEYOND STATION 26+00 (TOWARDS STATION 25+00).

SIDE SLOPES OF THE SOUTH PIT HAVE BEEN DRESSED DOWN BY THE
JD 850 B DOZER.

Inspector RAY R. THOMAS

QUALITY CONTROL INSPECTION, INC.

Report No. 70

9700 Rockside Road, Suite 350, Cleveland, Ohio 44125 • 5880 Sawmill Road, 202, Columbus, Ohio 43017

Cleveland Telephone (216) 524-2424 • Columbus Telephone (614) 761-0108

CONSTRUCTION REPORT

PROJECT: BOWEN LANDFILL INSPECTING FOR: PAC
 LOCATION: CLEVELAND, OHIO JOB NO.: 33-201 DATE: OCT 23, 1992
 CONTRACTOR: WESTON ENGINEER: _____

WEATHER		GROUND CONDITIONS		WORKFORCE INCLUDING SUB-CONTRACTORS	
TEMP	AM	37	DRY	SUPERINTENDENT	1
TEMP	PM	70	WET	CARPENTERS	
WIND	MPH	7	FROZEN	FINISHERS	
DRY		✓	ROCK	MASONS	
RAIN			CLAY	ELECTRICIANS	
SNOW			SAND	EQUIP. OPER.	7
				SHEET METAL	
				BOILER MAKERS	
				IRON WORKERS	
				MILLWRIGHTS	
				LABORERS	
				PAINTERS	
				PLUMBERS	
				TRUCKERS	
				PILEDRIVERS	
				SURVEYORS	
				FOREMAN	

EQUIPMENT OPERATING

BACKHOE: 1 BULLDOZER: 1 CRANE: END LOADER: ROAD GRADER:
 COMPACTOR: 2 OTHERS: JD 4450B W/CLAW, CAT 245B EXCAVATOR, 410PUMP

SUB-CONTRACTORS: JD 4450B W/SCAPER, 3 CAT 025C TRUCKS, DISCAL

DESCRIPTION OF WORK PERFORMED: (Use backside of form for additional space.)

8:30 AM D7G SPREAD SOIL COVER (1ST LFT) ON WEST SLOPE. CAT 245B EXCAVATED FROM THE CENTRAL PIT. 3 CAT 025C TRUCKS HAULED SOIL FROM THE CENTRAL PIT TO THE WEST SLOPE. JD 4450B CONTINUED TO CLEAN EAST BANK. JD 4450B SCRAPED RITE DRAIN.
 PRELIMINARY TEST REPORTS ON SOIL COVER BETWEEN STATIONS 0+00 & 1+00 APPROX. GOOD.
 11:24 AM INFORMED WESTON THAT THEY ARE TO HALT THE DEBRIS REMOVAL ON THE EAST BANK. THIS IS DUE TO THE STEEP BANK

PAY ITEMS COMPLETED TODAY:

REF. NO.	SPECIFICATION ITEM NO.	DESCRIPTION	LOCATION		DAILY QTY.	ACCUM. QTY.
			FROM	TO		

REMARKS: (Visitors, Instructions, Tests) _____

PROJECT REP: RAY R. THOMAS

DATE: _____

HOURS: 7 1/2 HRSSUPERVISOR: Peggy Flaherty

INSPECTOR'S DAILY REPORT

QUALITY CONTROL INSPECTION, INC.

Date Oct 23, 1992 Report No. 70 Page 2Job No. 33-201 Job BOWERS LANDFILL Contractor WESTON

"Continued"

Work Done Today CREATED BY THIS OPERATION (25% VERTICAL) THE TOP
OF WHICH TOUCHES THE PROPERTY LINE. THEY WILL REGRADE
WHAT REMAINS AND COVER.

3:30 PM ASKED WESTON FOR A PRICE TO BUILD TWO TRENCHES
ON EAST BANK AND CATCH.

SOM COVER ON WEST SLOPE HAS BEEN CANCELLED. (1ST LIFT)
ACCESS RAMP TO NEW W-6, P-6B, P-6A STARTED. ACCESS RAMP TO
NEW W-10 ADDED TO.

Inspector RAY R. THOMAS



PRC Environmental Management, Inc.
233 North Michigan Avenue
Chicago, IL 60601
312/856-8700

DATE 12/3/92

DAILY CONSTRUCTION INSPECTION
REPORT - GENERAL CONSTRUCTION

U.S. EPA Contract No. 68-W8-0084

Project Name: BOWERS LANDFILL

PRC-EMI Project No. 030-0030PM

Location: CIRCLEVILLE, OH

WEATHER: Temperature - High 38 Low 31

Clear Partly Cloudy X Cloudy Rain Snow

CONTRACTOR: ROY F. WESTON, INC

SUPERINTENDENT

ENGINEER - Hours Worked 8 Regular: 1.0 O.T. Shift to

CONTRACTOR - Hours Worked 8 Regular: 2.5 O.T. Shift to

WORK FORCE: 11-Dinco

EQUIPMENT Excavator, 3 CAT trucks,
4 bulldozers, 2 terex scrapers, 4" pump

Activity and Location: Excavation and removal of south and west dikes. Top soil
placing at 10+00 - 12+00 and 22+00 - 26+00 locations

Defective work noted today to be corrected later: none

Description: (List work in progress, item No., quantity installed, location, comments, problems, delays and causes, accidents, special instructions received or given, tests made, deliveries to site, etc.)

Continue placing topsoil between stations 10+00 and 12+00
using the soil coming from the excavation of the south dike.
The excavated soil from the west dike was placing between
stations 22+00 and 26+00, started from 22+00 to 20+50 stations

The mound for monitoring well cluster #15 has been completed

Attachments:

Yes ☐

No ☒

Description:

(Pipe Test Reports, Concrete Placement Reports, etc.)

VISITORS:

none

Field Office File
C.C. Project File
(Chicago)
Project Engineer

Signed

Lachmann

Field Representative

Approved

Resident Engineer

This report is to be completed daily by each Field Representative.